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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,646,114 (Published May 17, 2016)

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,646,114 (Publié le 17 mai 2016)

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets,* « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 21, 2016 contains applications open to public inspection from June 5, 2016 to June 11, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 21 juin 2016 contient les demandes disponibles au public pour consultation pour la période du 5 juin 2016 au 11 juin 2016.

17. Certified Electronic Copies Of Priority Documents

Notice on filing of certified electronic priority documents to the Canadian receiving Office

With respect to Patent Cooperation Treaty (PCT) international applications and pursuant to PCT Rule 17.1(a), the applicant may submit to the Canadian receiving Office (CA/RO) electronic priority documents that are digitally signed with the certificate of one of the following issuing Offices:

- National Institute of Industrial Property of Brazil;
- National Institute of Industrial Property of Portugal; or,
- United States Patent and Trademark Office.

Electronic priority documents may be uploaded into ePCT so that they will be contained in an ePCT filing package, together with the international application, for submission to CA/RO at time of filing through CIPO's e-filing using the normal two-step process. Alternatively, at the time of filing or post filing the electronic version of the priority document can be submitted to CA/RO on various electronic media as specified in Annex F of the PCT Administrative Instructions.

17. Copies électroniques certifiées des documents de priorité

Avis concernant le dépôt de documents de priorité électroniques certifiés auprès de l'office récepteur canadien

En ce qui concerne les demandes internationales déposées en vertu du Traité de coopération en matière de brevets (PCT) et conformément à la règle 17.1(a) du PCT, le déposant peut soumettre à l'office récepteur canadien (OR/CA) des documents de priorité électroniques qui sont signés numériquement et sont accompagnés du certificat de l'un des offices de délivrance suivants :

- Institut national de la propriété industrielle du Brésil;
- Institut national de la propriété industrielle du Portugal; ou
- Office des brevets et des marques de commerce des États-Unis.

Les documents de priorité électroniques peuvent être téléversés dans ePCT de sorte qu'ils se retrouveront dans un paquet de dépôt en ligne ePCT, avec la demande internationale, pour transmission à l'OR/CA au moment du dépôt via le dépôt électronique de l'OPIC, en suivant le processus normal en deux étapes. Par ailleurs, au moment du dépôt ou après le dépôt, la version électronique du document de priorité peut être présentée à l'OR/CA sur différents médias électroniques, tel qu'indiqué à l'annexe F des Instructions administratives du PCT.

Canadian Patents Issued

June 21, 2016

Brevets canadiens délivrés

21 juin 2016

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[54] **MELANGES D'IONOMERES INDUSTRIELS ET MEMBRANES CONSTITUEES DESDITS MELANGES**
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[72] ULLRICH, ANDREAS, DE
[72] HARING, THOMAS, DE
[73] UNIVERSITAT STUTTGART, DE
[85] 2000-09-20
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[54] **DIAGNOSTIC AND THERAPEUTIC EPITOPE AND TRANSGENIC PLANT**
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[72] MOORE, GARY L., US
[72] CZECH, JOHN, US
[72] WOLDEGIORGES, BISRAT, US
[72] KARAS, MICHAEL, US
[73] COMPEX TECHNOLOGIES, INC., US
[86] (2408656)
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[25] EN
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[54] **SYSTEME D'EXPRESSION**
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[72] MILLER, JULIE, GB
[72] WALKER, NICOLA JANE, GB
[72] BAILLIE, LESLIE WILLIAM JAMES, GB
[72] HOLDEN, PAULA THOMSON, GB
[72] FLICK-SMITH, HELEN CLAIRE, GB
[72] BULLIFENT, HELEN LISA, GB
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[73] JOHNS HOPKINS UNIVERSITY, US
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[54] **NOVEL COMPOSITIONS AND USES THEREFOR**
[54] **COMPOSITIONS NOVATRICES ET LEURS UTILISATIONS**
[72] FRAZER, IAN HECTOR, AU
[73] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2003-10-16
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[54] **METHODS AND COMPOSITION FOR THE PRODUCTION OF ORTHOGONAL TRNA-AMINOACYLTRNA SYNTHETASE PAIRS**
[54] **PROCEDES ET COMPOSITION DESTINES A LA PRODUCTION DE PAIRES DE SYNTHETASE D'ARNT ORTHOGONAL**
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[72] WANG, LEI, US
[72] ANDERSON, JOHN CHRISTOPHER, US
[72] CHIN, JASON W., US
[72] LIU, DAVID R., US
[72] MAGLIERY, THOMAS J., US
[72] MEGGERS, ERIC L., US
[72] MEHL, RYAN AARON, US
[72] PASTRNAK, MIRO, US
[72] SANTORO, STEPHEN WILLIAM, US
[72] ZHANG, ZHIWEN, US
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[54] **ETIQUETTE POUR UN CONTENANT MEDICAL**
[72] HICKLE, RANDALL S., US
[72] LAMPOTANG, SAMSUN, US
[73] SCOTT LABORATORIES, INC., US
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[25] EN
[54] **CONSTITUTIVE PHOTOMORPHOGENESIS 1 (COP1) NUCLEIC ACID SEQUENCE FROM ZEA MAYS AND ITS USE THEREOF**
[54] **SEQUENCE D'ACIDE NUCLEIQUE DE LA PHOTOMORPHOGENESE 1 CONSTITUTIVE (COP1) DE ZEA MAYS ET SON UTILISATION**
[72] CHEIKH, NORDINE, US
[72] DENG, MOLIAN, US
[72] MILLER, PHILLIP, US
[72] XU, NANFEI, US
[73] MONSANTO TECHNOLOGY LLC, US
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[54] **DISPOSITIF D'ACHEMINEMENT D'INFORMATION COMPORTANT UNE CARACTERISTIQUE D'AUTO-CONFIGURATION**
[72] XIONG, BO, US
[72] LI, CHUANG, US
[73] ACTIONTEC ELECTRONICS, INC., US
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[54] **PEPTIDES DERIVES OU PROVENANT DE CYTOKINE ET LEUR APPLICATION EN THERAPEUTIQUE**
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[73] VAXCONSULTING, FR
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[54] **FUNGICIDE COMPOSITION CONTAINING TEA TREE OIL**
[54] **COMPOSITION FONGICIDE CONTENANT DE L'HUILE DE THEIER**
[72] PIPKO, GREGORY, IL
[72] NEIFELD, DANI, IL
[72] REUVENI, MOSHE, IL
[73] STOCKTON (ISRAEL) LTD., IL
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[54] **POLYSACCHARIDE VACCINE FOR STAPHYLOCOCCAL INFECTIONS**
[54] **VACCIN A BASE DE POLYSACCHARIDE DESTINE A COMBATTRE LES INFECTIONS AUX STAPHYLOCOQUES**
[72] PIER, GERALD B., US
[72] MAIRA-LITRAN, TOMAS, US
[73] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC, US
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[54] **DETECTION AND IDENTIFICATION OF ENTEROVIRUSES**
[54] **DETECTION ET IDENTIFICATION D'ENTEROVIRUS**
[72] NIX, W. ALLAN, US
[72] OBERSTE, M. STEVEN, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
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[54] **CLUSTERING SYSTEM AND METHOD HAVING INTERCONNECT**
[54] **SYSTEME EN GRAPPES ET PROCEDE D'INTERCONNEXION**
[72] COEKAERTS, WIM A., US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[54] **HUMAN GROWTH HORMONE CRYSTALS AND METHODS FOR PREPARING THEM**
[54] **CRISTAUX D'HORMONE DE CROISSANCE HUMAINE ET PROCEDES DE PREPARATION CORRESPONDANTS**
[72] GOVARDHAN, CHANDRIKA, US
[72] KHALAF, NAZER, US
[72] SIMEONE, BENJAMIN PAUL, US
[73] AJINOMOTO ALTHEA, INC., US
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[54] **DETERMINING A CONCENTRATION OF A SUBSTANCE IN A SAMPLE USING A USABLE PORTION OF A SIGMOID CURVE**
[54] **DETERMINATION DE LA CONCENTRATION D'UNE SUBSTANCE DANS UN ECHANTILLON A L'AIDE D'UNE PARTIE UTILISABLE D'UNE COURBE SIGMOIDE**
[72] TAYLOR, THOMAS H., JR., US
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[54] **GAS TURBINE ENGINE ASSEMBLY AND METHOD OF ASSEMBLING SAME**
[54] **TURBINE A GAZ ET METHODE D'ASSEMBLAGE CONNEXE**
[72] WAKEMAN, THOMAS GEORGE, US
[72] MUELLER, PETER WALTER, US
[72] MELTON, STEPHEN EUGENE, US
[72] SUMMERS, MICHAEL TODD, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEMS, METHODS, AND DEVICES FOR MONITORING CARD GAMES, SUCH AS BACCARAT**
[54] **SYSTEMES PROCEDES ET DISPOSITIFS DE SURVEILLANCE DE JEUX DE CARTE TELS QUE LE BACCARAT**
[72] SOLTYS, RICHARD, US
[72] HUIZINGA, RICHARD, US
[73] BALLY GAMING INTERNATIONAL, INC., US
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[54] **METHOD, APPARATUS AND ARTICLE FOR DETERMINING AN INITIAL HAND IN A PLAYING CARD GAME, SUCH AS BLACKJACK OR BACCARAT**
[54] **PROCEDE, DISPOSITIF ET PRODUIT PERMETTANT DE DETERMINER UNE VALEUR DE CARTE INITIALE POUR LA MAIN DANS UN JEU DE CARTES DU TYPE BLACKJACK OU BACCARA**
[72] SOLTYS, RICHARD, US
[72] HUIZINGA, RICHARD, US
[73] BALLY GAMING INTERNATIONAL, INC., US
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[54] **METHOD OF MEASURING HEMATOCRIT (HCT), SENSOR USED IN THE METHOD, AND MEASURING DEVICE**
[54] **PROCEDE DE MESURE D'HEMATOCRITE (HCT), DETECTEUR UTILISE A CET EFFET, ET INSTRUMENT DE MESURE**
[72] FUJIWARA, MASAKI, JP
[72] SHINNO, TEPPEI, JP
[72] IKEDA, SHIN, JP
[73] PANASONIC HEALTHCARE HOLDINGS CO., LTD., JP
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[54] **SERVEUR DE REGLES VIDEO**
[72] RILEY, YUSUN KIM, US
[73] CAMIANT, INC., US
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[54] **INFECTIOUS BURSAL DISEASE VIRUS ANTIGENIC ISOLATES AND VACCINES**
[54] **ISOLATS ET VACCINS ANTIGENIQUES DU VIRUS DE LA BURSITE INFECTIEUSE**
[72] RODENBERG, JEFFREY HAROLD, US
[72] KUMAR, MAHESH, US
[72] COOKSON, KALEN, US
[73] ZOETIS SERVICES LLC, US
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[54] **MESURES DE FORCES REPARTIES MULTIPLES**
[72] GLEITMAN, DANIEL D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **BONE DELIVERY CONJUGATES AND METHOD OF USING SAME TO TARGET PROTEINS TO BONE**
[54] **CONJUGUES DE DELIVRANCE DANS L'OS ET PROCEDE D'UTILISATION POUR LE CIBLAGE DE PROTEINES OSSEUSES**
[72] BOILEAU, GUY, CA
[72] CRINE, PHILIPPE, CA
[72] LEMIRE, ISABELLE, CA
[72] LOISEL, THOMAS, P., CA
[73] ALEXION PHARMACEUTICALS, INC., US
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[25] EN
[54] **POLYPEPTIDE SEQUENCE INVOLVED IN THE MODULATION OF THE IMMUNOSUPPRESIVE EFFECT OF VIRAL PROTEINS**
[54] **SEQUENCE POLYPEPTIDIQUE IMPLIQUEE DANS LA MODULATION DE L'EFFET IMMUNOSUPPRESSIF DE PROTEINES VIRALES**
[72] RENARD, MARTIAL, FR
[72] MANGENEY, MARIANNE, FR
[72] HEIDMANN, THIERRY, FR
[73] INSTITUT GUSTAVE ROUSSY, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **POWER AND WIRELESS COMMUNICATION UNIT FOR PROCESS FIELD DEVICES**
[54] **UNITE D'ALIMENTATION ET DE COMMUNICATION SANS FIL POUR TRAITEMENT DE DISPOSITIF DE CHAMP**
[72] BROWN, GREGORY, US
[72] HAUSLER, GEORGE, US
[72] OSTBY, PHILIP, US
[72] KARSCHNIA, ROBERT, US
[72] NELSON, RICHARD, US
[72] FANDREY, MARK, US
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[54] **DEICING/ANTI-ICING FLUIDS**
[54] **FLUIDES DE DEGIVRAGE/D'ANTI-GIVRAGE**
[72] SAMUELS, WILLIAM D., US
[72] CONKLE, NICHOLAS H., US
[72] MONZYK, BRUCE F., US
[72] SIMMONS, KEVIN L., US
[72] FRYE, JOHN G., US
[72] WERPY, TODD A., US
[72] KUCZEK, SARA F., US
[72] CHAUHAN, SATYA P., US
[73] BATTELLE MEMORIAL INSTITUTE, US
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[54] **METHODE DE PRODUCTION DE METAKAOLIN**
[72] PHINNEY, ROBIN, CA
[72] BABICHUK, KELLY, CA
[72] GRAHAM, KEVIN, CA
[72] AYCOCK, BURL, CA
[73] WHITEMUD RESOURCES INC., CA
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[54] **T-CELL DEATH-INDUCING EPITOPES**
[54] **EPITOPES INDUISANT LA MORT DES LYMPHOCYTES T**
[72] LIN, RONGHWA, TW
[72] CHANG, CHUNQNAN, US
[73] ABGENOMICS COOEPERATIEF U.A., NL
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[54] **GAS SAMPLE CONDITIONING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT D'ECHANTILLON DE GAZ**
[72] THOMPSON, KENNETH O., US
[72] GERHOLD, WALTER F., US
[73] MUSTANG SAMPLING, LLC, US
[85] 2007-01-08
[86] 2005-06-30 (PCT/US2005/023583)
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[54] **RESEAU DE GESTION ET DE COMMANDE D'INFORMATION D'INSTRUMENTATION DE LABORATOIRE**
[72] SHOWALTER, WAYNE, US
[72] LARSON, ALAIN L., US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2007-01-09
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[54] **TREATMENT OF HYPERPROLIFERATIVE DISEASE WITH SUPERANTIGENS IN COMBINATION WITH ANOTHER ANTICANCER AGENT**
[54] **TRAITEMENT DES MALADIES HYPERPROLIFERANTES A L'AIDE DE SUPER-ANTIGENES COMBINES A UN AUTRE AGENT ANTICANCEREUX**
[72] HEDLUND, GUNNAR, SE
[72] FORSBERG, GORAN, SE
[72] WALLEN-OHMAN, MARIE, SE
[73] ACTIVE BIOTECH AB, SE
[85] 2007-01-26
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[30] US (60/601,548) 2004-08-13
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[54] **STORAGE AND VISUALISING POINTS OF INTEREST IN A NAVIGATION SYSTEM**
[54] **STOCKAGE ET VISUALISATION DES POINTS D'INTERET DANS UN SYSTEME DE NAVIGATION**
[72] MAUDERER, HANS-PETER, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2576847)
[87] (2576847)
[22] 2007-02-05
[30] EP (06006441.7) 2006-03-28

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[51] **Int.Cl. H01L 27/146 (2006.01) H01L 29/76 (2006.01) H01L 31/112 (2006.01) H01L 31/115 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR RADIATION DETECTOR WITH A MODIFIED INTERNAL GATE STRUCTURE**
[54] **DETECTEUR DE RAYONNEMENT DE SEMI-CONDUCTEUR A STRUCTURE DE GRILLE INTERNE MODIFIEE**
[72] AUROLA, ARTTO, FI
[73] AUROLA, ARTTO, FI
[85] 2007-02-15
[86] 2005-08-22 (PCT/FI2005/000359)
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[30] FI (PCT/FI2004/000492) 2004-08-20
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[54] **SYSTEMS FOR DISTRIBUTING DATA OVER A COMPUTER NETWORK AND METHODS FOR ARRANGING NODES FOR DISTRIBUTION OF DATA OVER A COMPUTER NETWORK**
[54] **SYSTEME POUR LA DISTRIBUTION DE DONNEES SUR UN RESEAU INFORMATIQUE ET PROCEDES POUR L'AGENCEMENT DE NOEUDS POUR LA DISTRIBUTION DE DONNEES SUR UN RESEAU INFORMATIQUE**
[72] O'NEAL, MIKE, US
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[73] NETWORK FOUNDATION TECHNOLOGIES, LLC, US
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[54] **SYSTEME ET PROCEDE DE SIGNALEMENT D'UN AGENT DE MISE EN APPLICATION A PARTIR DES CLASSES DE TRANSPONDEUR DE VEHICULE ET LECTEURS DE MISE EN APPLICATION**
[72] FELDMAN, IRA R., US
[72] MOOSIE, PAUL A., CA
[72] PATNO, BRIAN E., US
[73] RAYTHEON COMPANY, US
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[54] **SYSTEM AND METHOD FOR CONTROLLING POWER ACROSS MULTIPLE ELECTRODES IN A FURNACE**
[54] **SYSTEME ET PROCEDE POUR REGULER L'ENERGIE PASSANT A TRAVERS DE MULTIPLES ELECTRODES DANS UN FOUR**
[72] MA, THOMAS LAI WAI, CA
[72] SEDIGHY, MOHAMMAD, CA
[73] HATCH LTD., CA
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[54] **PROCEDE ET APPAREIL POUR TRAITEMENT DERMATOLOGIQUE**
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[72] ANDERSON, R. ROX, US
[73] THE GENERAL HOSPITAL CORPORATION, US
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[54] **VACCINS**
[72] COHEN, JOSEPH D, BE
[72] TORNIEPORTH, NADIA GABRIELA, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **LIGHTWEIGHT COMPOSITE THERMOPLASTIC SHEETS INCLUDING REINFORCING SKINS**
[54] **FEUILLES THERMOPLASTIQUES COMPOSITES LEGERES COMPRENANT DES PEAUX DE RENFORCEMENT**
[72] CONOVER, AMY M., US
[72] DAVIS, SCOTT, US
[73] AZDEL, INC., US
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[54] **PROCEDES D'EXPANSION DE POPULATIONS DE CELLULES MYELOIDES ET UTILISATIONS**
[72] FONG, TIMOTHY C., US
[72] DOMEN, ADRIANUS GEERTRUDIS WILHELMUS, US
[72] CHRISTENSEN, JULIE LYNNE, US
[73] CELLERANT THERAPEUTICS, INC., US
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[54] **LOCATION BEACON DATABASE AND SERVER, METHOD OF BUILDING LOCATION BEACON DATABASE, AND LOCATION BASED SERVICE USING SAME**
[54] **BASE DE DONNEES DE RADIOBALISES DE LOCALISATION ET SERVEUR DE LOCALISATION, PROCEDE DE CONSTRUCTION D'UNE BASE DE DONNEES DE RADIOBALISES DE LOCALISATION, ET SERVICE BASE SUR LA LOCALISATION DANS LEQUEL SONT UTILISES CETTE BASE DE DONNEES ET CE SERVEUR**
[72] MORGAN, EDWARD JAMES, US
[72] ALIZADEH-SHABDIZ, FARSHID, US
[72] JONES, RUSSEL KIPP, US
[72] SHEAN, MICHAEL GEORGE, US
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[72] SAFFER, ARON, IL
[73] IZUN PHARMACEUTICALS CORPORATION, US
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[54] **METHOD FOR CONTROLLING THE OPERATION OF A BULK GOOD GRATE COOLER**
[54] **PROCEDE POUR REGULER LE FONCTIONNEMENT D'UN REFROIDISSEUR A GRILLE DE MATIERES EN VRAC**
[72] MERSMANN, MATTHIAS, BE
[72] SCHINKE, KARL, DE
[72] BINNINGER, THOMAS, DE
[73] KHD HUMBOLDT WEDAG GMBH, DE
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[54] **UNITE DE DISTRIBUTION A ACCES ET A CHARGE ALEATOIRES**
[72] PINNEY, LINDA J., US
[72] BEANE, JOHN A., US
[72] COLSON, ANGUS R., US
[72] WILLIAMS, DAVID R., US
[72] KOPITZKE, KEITH, US
[72] REYNOLDS, KEITH W., US
[72] BARNES, ERIK HOWARD, US
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[54] **POLYPEPTIDES POSSEDANT UNE ACTIVITE DE CELLOBIOHYDRLASE ET DES POLYNUCLEOTIDES CODANT CEUX-CI**
[72] BROWN, KIMBERLY, US
[72] HARRIS, PAUL, US
[72] LOPEZ DE LEON, ALFREDO, US
[72] MERINO, SANDRA, US
[73] NOVOZYMES, INC., US
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[54] **CELL CULTURE METHOD AND UTILIZATION OF THE SAME**
[54] **METHODE DE CULTURE CELLULAIRE ET EMPLOI DE LADITE METHODE**
[72] GOTO, SUSUMU, JP
[72] KISHISHITA, SHOHEI, JP
[72] TAKUMA, SHINYA, JP
[72] HIRASHIMA, CHIKASHI, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[54] **MOBILE TERMINAL AND METHOD OF CAPTURING IMAGE THEREOF**
[54] **TERMINAL MOBILE ET METHODE DE SAISIE D'IMAGES**
[72] SON, JOO HEE, KR
[73] LG ELECTRONICS INC., KR
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[54] **VACCINATION A BASE DE CONJUGUES ANTIMENINGOCOCCIQUES**
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[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
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[54] **ANTIBODIES THAT BIND TO EPHA2 AND METHODS OF USE THEREOF**
[54] **ANTICORPS SE LIANT A EPHA2 ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] MATHER, JENNIE P., US
[72] ROBERTS, PENELOPE E., US
[73] RAVEN BIOTECHNOLOGIES, INC., US
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[54] **LENTILLE POUR LE CONTROLE DE LA MYOPIE**
[72] COLLINS, MICHAEL, AU
[72] BUEHREN, TOBIAS, AU
[72] CARNEY, LEO, AU
[72] DAVIS, BRETT, AU
[72] ISKANDER, D. ROBERT, AU
[72] FRANKLIN, ROSS, AU
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[54] **REDUCING LEVELS OF NICOTINIC ALKALOIDS IN PLANTS**
[54] **REDUCTION DE NIVEAUX D'ALCALOIDES NICOTINIQUES DANS DES PLANTES**
[72] HASHIMOTO, TAKASHI, JP
[72] KATO, AKIRA, JP
[73] 22ND CENTURY LIMITED, LLC, US
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[54] **ENTERPRISE ENTITLEMENT FRAMEWORK**
[54] **CADRICIEL DE DROIT D'ENTREPRISE**
[72] SHEA, MICHAEL R., US
[72] ALFIERI, SCOTT A., US
[72] MOTTA, ANGELO A., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SWINE POPULATION HAVING LOW LEVELS OF PORCINE ENDOGENOUS RETROVIRUS AND USES THEREOF**
[54] **POPULATION DE PORCS POSSEDANT DE FAIBLES NIVEAUX DE RETROVIRUS PORCINS ENDOGENES ET UTILISATIONS DE CELLE-CI**
[72] ELLIOTT, ROBERT BARTLETT, NZ
[72] GARKAVENKO, OLGA, NZ
[72] FERGUSON, ALEXANDER BURNS, NZ
[73] DIATRANZ OTSUKA LIMITED, NZ
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[54] **PHARMACEUTICAL COMPOUNDS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] CHESSARI, GIANNI, GB
[72] CONGREVE, MILES STUART, GB
[72] NAVARRO, EVA FIGUEROA, GB
[72] FREDERICKSON, MARTYN, GB
[72] MURRAY, CHRISTOPHER, GB
[72] WOOLFORD, ALISON JO-ANNE, GB
[72] CARR, MARIA GRAZIA, GB
[72] DOWNHAM, ROBERT, GB
[72] O'BRIEN, MICHAEL ALISTAIR, GB
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[73] ASTEX THERAPEUTICS LIMITED, GB
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[54] **SOLUTIONS DE CELLULOSE DANS DES LIQUIDES IONIQUES**
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[73] BASF SE, DE
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[54] **PROCEDE DE CONVERSION D'UNE HUILE DESASPHALTEE**
[72] MOREL, FREDERIC, FR
[72] GRAGNANI, ANDREA, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **METHOD OF PREPARING GRAFTED POLYLYSINE DENDRIMERS**
[54] **PROCEDE DE PREPARATION DE POLYLYSINES DENDRIMERES GREFFES**
[72] COMMEYRAS, AUGUSTE, FR
[72] COLLET, HELENE, FR
[72] SOUAID, EDDY, LB
[72] COTTET, HERVE, FR
[72] ROMESTAND, BERNARD, FR
[72] TRAMBOUZE, ODILE YVONNE MARIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **COPIE D'ETAT DE BIT QUANTIQUE**
[72] BERKLEY, ANDREW J., CA
[73] D-WAVE SYSTEMS, INC., CA
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[54] **METHOD OF USING OXIDATIVE REDUCTIVE POTENTIAL WATER SOLUTION IN DENTAL APPLICATIONS**
[54] **PROCEDE D'UTILISATION D'UNE SOLUTION AQUEUSE A POTENTIEL D'OXYDOREDUCTION DANS DES APPLICATIONS DENTAIRES**
[72] ALIMI, HOJABR, US
[73] OCULUS INNOVATIVE SCIENCES, INC., US
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[54] **INDEXATION DE CONTENU SPECIFIQUE DE DISPOSITIF POUR FONCTIONNEMENT DE DISPOSITIF OPTIMISE**
[72] SADOVSKY, VLADIMIR, US
[72] HANDLEY, STEPHEN, US
[72] ROSENBLOOM, OREN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **METHOD AND SYSTEM FOR CONDUCTING HEARING AID COMPATIBILITY TESTING OF A MOBILE COMMUNICATION DEVICE**
[54] **METHODE ET SYSTEME DE TENUE D'ESSAI DE COMPATIBILITE D'APPAREIL AUDITIF D'UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] QI, YIHONG, CA
[72] MAN, YING TONG, CA
[72] JARMUSZEWSKI, PERRY, CA
[72] ATTAYI, DAOUD S., CA
[72] CARDINAL, PAUL GERARD GILES, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMMANDES DE JOUEUR**
[72] RYAN, PHILLIP, AU
[73] RYAN, PHILLIP, CA
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[54] **PROCEDE ET DISPOSITIF PERMETTANT LA GESTION D'UN SERVICE DE COURTAGE EN INFORMATION**
[72] PALESTRANT, DANIEL, US
[72] GARDNER, GRAHAM, US
[73] SERMO, INC., US
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[54] **PROCEDE PERMETTANT DE PROLONGER LA VIE D'ANIMAUX**
[72] ZICKER, STEVEN CURTIS, US
[72] WEDEKIND, KAREN JOY, US
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[54] **UTILISATION D'EXENDINES POUR LE TRAITEMENT DU DIABETE ET LA REDUCTION DE LA MASSE CORPORELLE**
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[72] MACCONELL, LEIGH, US
[72] TAYLOR, KRISTIN, US
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[54] **METHOD OF DRUG FORMULATION BASED ON INCREASING THE AFFINITY OF ACTIVE AGENTS FOR CRYSTALLINE MICROPARTICLE SURFACES**
[54] **PROCEDE DE COMPOSITION DE MEDICAMENT S'APPUYANT SUR UNE AUGMENTATION DE L'AFFINITE D'AGENTS ACTIFS POUR DES SURFACES DE MICROPARTICULES CRISTALLINES**
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[72] OBERG, KEITH A., US
[73] MANNKIND CORPORATION, US
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[54] **DISPOSITIF ROBOTIQUE MULTIFONCTION**
[72] AUGENBRAUN, JOE, US
[72] HIRSCHHORN, LINDA, US
[72] SHAH, PANKAJ, US
[72] DONALDSON, NICK, US
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[54] **CALCUL FIABLE ET EFFICACE D'OPERATIONS ARITHMETIQUES D'INTERVALLES MODAUX**
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[73] SUNFISH STUDIO, LLC, US
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[54] **BLOCAGE D'APPELS VERS DES DESTINATIONS FIGURANT DANS UNE BASE DE DONNEES DE NON ABOUTISSEMENT**
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[54] **PROCEDES ET SYSTEMES POUR FOURNIR DES ECHANTILLONS DE LIQUIDE A DES RESEAUX DE CAPTEURS**
[72] SHRIKHANDE, PRASHANT V., US
[72] BOYETTE, SCOTT M., US
[72] XIAO, CAIBIN, US
[72] POTYRAILO, RADISLAV A., US
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[54] **CARBONYLATION DE COMPOSES A INSATURATIONS ETHYLENIQUES**
[72] EASTHAM, GRAHAM RONALD, GB
[72] WAUGH, MARK, GB
[72] RICHARDS, PHILIP IAN, GB
[73] LUCITE INTERNATIONAL UK LIMITED, GB
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[54] **NOVEL USE OF IL-1BETA COMPOUNDS**
[54] **NOUVELLE UTILISATION DE COMPOSES IL-1BETA**
[72] LOWE, PHIL, CH
[72] GRAM, HERMANN, DE
[72] JUNG, THOMAS, AT
[72] WRIGHT, TIMOTHY, US
[72] MUNDEL, TREVOR, US
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[54] **PROCESS OF CONVERSION OF ORGANIC AND NON-ORGANIC WASTE MATERIALS INTO USEFUL PRODUCTS**
[54] **PROCEDE DE CONVERSION DE DECHETS ORGANIQUES ET NON-ORGANIQUES EN PRODUITS UTILES**
[72] ADAMS, TERRY N., US
[72] APPEL, BRIAN S., US
[72] EINFELDT, CRAIG TIMOTHY, US
[72] FREISS, JAMES H., US
[73] SYNPET TEKNOLOJI GELISTIRME A.S., TR
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[54] **CHARPENTE DE TOITURE ET CONSTITUTION**
[72] KELLY, THOMAS L., US
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[72] ZEMLOK, MICHAEL A., US
[72] RACENET, DAVID C., US
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[54] **SYSTEME SANS FIL DE GESTION DES GAZ MEDICAUX**
[72] DURTSCHI, FRANCK-STEPHANE, US
[72] CADET, OLIVIER J., US
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[54] **METHODES ET COMPOSITIONS DE GENIE TISSULAIRE**
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[72] WU, ARTHUR W., US
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[54] **AN ALKYLATED HYDROXYAROMATIC COMPOUND SUBSTANTIALLY FREE OF ENDOCRINE DISRUPTIVE CHEMICALS AND METHOD OF MAKING THE SAME**
[54] **COMPOSE HYDROXYAROMATIQUE ALKYLE EXEMPT EN GRANDE PARTIE DE SUBSTANCES CHIMIQUES PERTURBATRICES DU SYSTEME ENDOCRINIEN ET PROCEDE DE PREPARATION**
[72] CAMPBELL, CURT B., US
[72] HARRISON, JAMES J., US
[73] CHEVRON ORONITE COMPANY LLC, US
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[54] **METHOD OF DETECTING A GROUND FAULT AND ELECTRICAL SWITCHING APPARATUS EMPLOYING THE SAME**
[54] **METHODE DE DETECTION DE DEFAUT A LA TERRE ET APPAREILLAGE DE COMMUTATION ELECTRIQUE Y FAISANT APPEL**
[72] SHAAK, TODD M., US
[72] CARLINO, HARRY J., US
[73] EATON CORPORATION, US
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[54] **PROVISION OF SECURE RSS FEEDS USING A SECURE RSS CATCHER**
[54] **FOURNITURE DE FILS DE SYNDICATION RSS SECURISES UTILISANT UN RECEPTEUR DE RSS SECURISE**
[72] NUSSEY, BILL, US
[72] CURTIN, CHRIS, US
[73] SILVERPOP SYSTEMS INC., US
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[54] **ASSESSMENT OF ELECTRODE COUPLING FOR TISSUE ABLATION**
[54] **EVALUATION DE COUPLAGE D'ELECTRODE POUR ABLATION TISSULAIRE**
[72] PAUL, SAURAV, US
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[72] BELHE, KEDAR RAVINDRA, US
[73] ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC., US
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[54] **MODELE DE LATENCE DU VIH-1 UTILISE POUR LE CRIBLAGE A HAUT DEBIT**
[72] DOUGHERTY, JOSEPH P., US
[72] MICHEVA-VITEVA, SOFIYA, US
[72] PELTZ, STUART W., US
[72] RON, YACOV, US
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[54] **METHOD FOR DISPLAYING CATHETER ELECTRODE-TISSUE CONTACT IN ELECTRO-ANATOMIC MAPPING AND NAVIGATION SYSTEM**
[54] **PROCEDE D'AFFICHAGE D'UN CONTACT ELECTRODE-TISSU DE CATHETER DANS UN SYSTEME DE CARTOGRAPHIE ELECTRO-ANATOMIQUE ET DE NAVIGATION**
[72] PAUL, SAURAV, US
[72] CAO, HONG, US
[73] ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC., US
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[72] LIPOWICZ, PETER JOHN, US
[73] PHILIP MORRIS PRODUCTS S.A., CH
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[72] FULDA, CHRISTIAN, DE
[72] AKIMOV, OLEG N., DE
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[54] **PROCESS FOR THE ENANTIOSELECTIVE ENZYMATIC REDUCTION OF HYDROXY KETO COMPOUNDS**
[54] **PROCEDE DE REDUCTION ENZYMATIQUE ENANTIOSELECTIVE DES COMPOSES HYDROXY CETONIQUE**
[72] GUPTA, ANTJE, DE
[72] BOBKOVA, MARIA, DE
[72] TSCHENTSCHER, ANKE, DE
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[54] **NOUVELLES COMPOSITIONS AUXILIAIRES DE GLYCOLIPIDE**
[72] DOMINOWSKI, PAUL JOSEPH, US
[72] MANNAN, RAMASAMY MANNAR, US
[72] MEDIRATTA, SANGITA, US
[73] ZOETIS SERVICES LLC, US
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[25] EN
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[54] **UTILISATION D'INFORMATION DE DEMANDE DE RECHERCHE POUR DETERMINER DES PUBLICITES PERTINENTES POUR UNE PAGE DE RENVOI D'UNE PUBLICITE**
[72] SHARMA, JAYESH, US
[73] GOOGLE, INC., US
[85] 2008-06-27
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[54] **APPARATUS AND METHOD FOR TROUBLESHOOTING A COMPUTER SYSTEM**
[54] **APPAREILLAGE ET METHODE DE DEPANNAGE D'UN SYSTEME INFORMATIQUE**
[72] MCGUFFIN, THOMAS F., US
[72] JUDD, TOM D., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **ENSEMBLE DE VERROU**
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[72] HARRIS, JOHN B., US
[72] OHL, JAMES D., US
[72] LAMMERS, RAYMOND H., US
[72] DICKHANS, WILLIAM J., US
[72] SHIVALLI, SHIVANAND, US
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[54] **TUILE A PLANCHER COMPOSITE MODULAIRE PREMOULEE OU PANNEAU, ET SYSTEME DE PLANCHER**
[72] WALLIN, ARNE, CA
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[54] **INTEGRATED ELECTRICAL CROSS-TALK WALLS FOR ELECTROSTATIC MEMS**
[54] **PAROIS INTEGREES A L'EPREUVE D'UN COUPLAGE PARASITE POUR MEMS ELECTROSTATIQUE**
[72] MILLER, JOHN MICHAEL, CA
[72] MOFFAT, STEVEN HAROLD, CA
[73] LUMENTUM OPERATIONS LLC, US
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[54] **BOITE DE JONCTION DE CABLE AVEC POSSIBILITE DE LIGNES DE LIAISON ENTRE LA LIGNE EXTERIEURE ET L'ABONNE**
[72] SPARROWHAWK, BRYAN L., US
[72] SEGER, JOHN L., US
[73] LEVITON MANUFACTURING CO., INC., US
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[54] **COMPOSITIONS MASTICABLES COMPRENANT UNE EMULSION GELIFIEE HUILE DANS L'EAU**
[72] HAUG, INGRILD, NO
[72] DRAGET, KURT INGVAR, NO
[73] AYANDA GROUP AS, NO
[85] 2008-07-23
[86] 2007-01-25 (PCT/GB2007/000261)
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[54] **METHOD TO ESTABLISH AND MAINTAIN AN AIRCRAFT AD-HOC COMMUNICATION NETWORK**
[54] **METHODE PERMETTANT D'ETABLIR ET D'ENTRETENIR UN RESEAU DE COMMUNICATIONS AD HOC ENTRE AERONEFS**
[72] FOSTER, ERIC N., US
[72] KAUFFMAN, DONALD C., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **APPAREIL DE DEVELOPPEMENT, CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGES ELECTROPHOTOGRAPHIQUES**
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[54] **ADAPTATEUR DE TERMINAL PASSIF-ACTIF ET METHODE DE COMMANDE AUTOMATIQUE D'AFFAIBLISSEMENT DE REFLEXION**
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[54] **AVERTISSEUR DE FAIBLE TENSION DE BATTERIE POUR MASQUE DE SOUDEUR A VITRE FONCANT AUTOMATIQUEMENT**
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[72] STIEBELS, SUSANNE, DE
[73] BASF CATALYSTS LLC, US
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[54] **ELASTOMERIC COMPOSITIONS COMPRISING HYDROCARBON POLYMER ADDITIVES HAVING IMPROVED IMPERMEABILITY**
[54] **COMPOSITIONS ELASTOMERES COMPORTANT DES ADDITIFS POLYMERES HYDROCARBONES AYANT UNE MEILLEURE IMPERMEABILITE**
[72] RODGERS, MICHAEL B., US
[72] DAVIS, RICK D., US
[72] DIAS, ANTHONY J., US
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[54] **COMPOSES 4-PHENYLE-6-(2,2,2-TRIFLUORO-1-PHENYLETHOXY) A BASE DE PYRIMIDINE ET PROCEDES CONCERNANT LEUR UTILISATION**
[72] DEVASAGAYARAJ, AROKIASAMY, US
[72] JIN, HAIHONG, US
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[72] TUNOORI, ASHOK, US
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[72] ARCELLA, VINCENZO, IT
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[54] **DISPOSITIF AMELIORE D'INDICATEURS DE TABLEAU DE CONNEXIONS**
[72] LAURSEN, ERIK, US
[72] MCNUTT, PATRICK S., US
[72] BURNS, EDWARD R., US
[73] LEVITON MANUFACTURING CO., INC., US
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[54] **CARTOUCHE D'ATTACHES CHIRURGICALES A COMPRESSION VARIABLE**
[72] ZEMLOK, MICHAEL, US
[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **EFFETS THERAPEUTIQUES DE BRYOSTATINES, DE BRYOLOGUES ET D'AUTRES SUBSTANCES APPARENTEES SUR L'ALTERATION DE LA MEMOIRE INDUITE PAR UNE ISCHEMIE/UN ACCIDENT VASCULAIRE CEREBRAL ET UNE LESION CEREBRALE**
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[72] ALKON, DANIEL L., US
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[54] **APPAREIL ET PROCEDE D'ADMINISTRATION D'UN TRAITEMENT PAR PRESSION REDUITE SUR UN SITE TISSULAIRE**
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[72] HEATON, KEITH, PATRICK, GB
[72] HARDMAN, IAN, JAMES, GB
[72] LOCKE, CHRISTOPHER, BRIAN, GB
[72] ROBINSON, TIMOTHY, MARK, GB
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[72] DINWOODIE, ROBERT, US
[72] TSUI, IDA, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **COMPOSITIONS OPHTALMIQUES COMPRENANT UNE COMBINAISON SYNERGIQUE DE TROIS POLYMERES**
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[54] **PROCEDE D'INVESTIGATION ELECTRIQUE DE PUITS DE FORAGE**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **UTILISATION DE DAST DANS LE TRAITEMENT DES CANCERS A RESISTANCE ACQUISE A DES INHIBITEURS DE KIT**
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[72] GEDRICH, RICHARD W., US
[73] BAYER HEALTHCARE LLC, US
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[54] **PURIFICATION OF VACCINIA VIRUS- AND RECOMBINANT VACCINIA VIRUS-BASED VACCINES**
[54] **PURIFICATION DE VACCINS A BASE DE VIRUS VACCINIA ET DE VIRUS VACCINIA RECOMBINES**
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[72] POST HANSEN, SARA, DK
[73] BAVARIAN NORDIC A/S, DK
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[54] **POLYMERES AMPHIPHILES A AUTO-ASSEMBLAGE EN TANT QU'AGENTS ANTIVIRAUX**
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[72] TATAKE, JAYANT G., US
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[72] MOERCH GROTH, LARS, DK
[73] NOVO NORDISK A/S, DE
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[54] **MEMBRANES D'HEMODIALYSE A SEUIL ELEVE POUR DES PATIENTS CHRONIQUES**
[72] STORR, MARKUS, DE
[72] HUTCHISON, COLIN, GB
[72] COCKWELL, PAUL, GB
[72] GOHL, HERMANN, DE
[72] KRAUSE, BERND, DE
[73] GAMBRO LUNDIA AB, SE
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[54] **SYSTEME DE NAVIGATION CHIRURGICALE SERVANT A GUIDER UN ELEMENT D'ACCES**
[72] PATWARDHAN, RAVISH V., US
[73] INTERACTIVE NEUROSCIENCE CENTER, LLC, US
[85] 2009-07-31
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[54] **APPAREIL ET PROCEDE DE THROMBECTOMIE**
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[72] DRASLER, WILLIAM J., US
[72] THIELEN, JOSEPH M., US
[73] BOSTON SCIENTIFIC LIMITED, BM
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[54] **NITRIC OXIDE DONOR COMPOUNDS**
[54] **COMPOSES DONNEURS D'OXYDE NITRIQUE**
[72] STORONI, LAURA, IT
[72] NICOTRA, ALESSIA, IT
[72] ALMIRANTE, NICOLETTA, IT
[72] BIONDI, STEFANO, IT
[72] ONGINI, ENNIO, IT
[73] NICOX SCIENCE IRELAND, IE
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[54] **ULTRASONIC SYSTEM FOR DETECTING AND QUANTIFYING OF AIR BUBBLES/PARTICLES IN A FLOWING LIQUID**
[54] **SYSTEME ULTRASONIQUE SERVANT A DETECTER ET A QUANTIFIER DES BULLES D'AIR/DES PARTICULES DANS UN LIQUIDE EN CIRCULATION**
[72] DAM, NAIM, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[25] EN
[54] **GRIPPING DEVICE FOR LOAD STRUCTURE**
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[72] EMELIANOV, JURY FEDOROVICH, RU
[72] MULCHIN, VASILY VASILIEVICH, RU
[72] POYARKOV, VLADIMIR GEORGIEVICH, RU
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[72] SIDORENKO, PAVEL NIKOLAEVICH, RU
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[54] **UTILISATION DE FRANCISELLA TULARENSIS POUR LA PREVENTION ET LE TRAITEMENT DE TROUBLES ALLERGIQUES DES VOIES AERIENNES**
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[54] **INHIBITEUR DE CARNITINE PALMITOYLTRANSFERASE ET TRAITEMENT DU CANCER**
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[72] SAMPSON, PETER BRENT, CA
[72] FORREST, BRYAN T., CA
[72] LAUFER, RADOSLAW, CA
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[54] **ADMINISTRATION INTRAVESICALE D'APAZIQUONE APRES RESECTION TRANSURETHRALE POUR TRAITER LE CANCER**
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[72] CHAWLA, SHANTA, US
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[73] SPECTRUM PHARMACEUTICALS, INC., US
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[72] KOENIG, MARCEL, US
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[54] **SYSTEME ET PROCEDE D'ESTIMATION INDIRECTE D'UNE RESISTANCE DE ROTOR**
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[73] GE HYBRID TECHNOLOGIES, LLC, US
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[54] **VOICE-CONTROLLED COMMUNICATIONS SYSTEM AND METHOD HAVING AN ACCESS DEVICE OR BADGE APPLICATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION A COMMANDE VOCALE FAISANT APPEL A UN DISPOSITIF D'ACCES OU A UNE APPLICATION DE BADGE**
[72] SHOSTAK, ROBERT E., US
[73] VOCERA COMMUNICATIONS, INC., US
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[54] **TRAITEMENT POUR LE RECYCLAGE D'EAU DE FRACTURE, LA RECUPERATION DE GAZ ET D'HUILE DANS LES DEPOTS DE SCHISTE**
[72] KERFOOT, WILLIAM, US
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[72] SCHLIPF, ANDREAS, DE
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[54] **LIGNEES CELLULAIRES, COMPOSITIONS LES RENFERMANT POUR LE TRAITEMENT DE MELANOMES, PROCEDES DE FABRICATION DE CES COMPOSITIONS ET METHODES DE TRAITEMENT**
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[72] BARRIO, MARIA MARCELA, AR
[72] VON EUW, ERIKA MARIA, AR
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[72] SCHOVILLE, FRED P., US
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[73] ADVANTAGE PHARMACY SERVICES LLC, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT BILATERAL SIMULTANE DE TISSUS CIBLES DANS LES OREILLES**
[72] CLIFFORD, ANTON, US
[72] LIU, GREG, US
[72] MORRISS, JOHN, US
[72] MAKOWER, JOSHUA, US
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[54] **UTILISATION DE L'ADENOSINE DESAMINASE POUR LA THERAPIE CONTRE LE CANCER**
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[72] SAPRA, PUJA, US
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[72] HOFFMAN, GREGG, US
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[54] **BACTERIE PRODUISANT DE LA CHONDROITINE ET PROCEDE DE PRODUCTION DE CHONDROITINE**
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[72] KASEYAMA, HIROMI, JP
[73] SEIKAGAKU CORPORATION, JP
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[54] **SYSTEME ET PROCEDE COMPATIBLES AVEC UN RESEAU SANS FIL UTILISANT UNE ANTENNE RESEAU A COMMANDE DE PHASE**
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[54] **OUTIL DE FRAGMENTATION DE COKE**
[72] PAUL, WOLFGANG, DE
[72] SIMON, KAY, DE
[72] HEIDEMANN, DIRK, DE
[72] BARCIKOWSKI, MACIEJ, DE
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[54] **TRANSPARENCE A UNE SEULE PASSE ET INDEPENDANTE DE L'ORDRE DANS DES GRAPHIQUES INFORMATIQUES EN UTILISANT UNE MEMOIRE CONSTANTE**
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[73] SUNFISH STUDIO, LLC, US
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[72] BROWN, MALCOLM, GB
[72] BONNER, MARK, GB
[72] WARD, IAN MACMILLAN, GB
[72] HALL, MICHAEL, GB
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[54] **MAPPAGE CLI DYNAMIQUE POUR ENTITES LOGICIELLES REGROUPEES**
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[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **SYSTEME DE PAIEMENT ET DE CHARGEMENT PAR INTERNET A L'AIDE D'UNE CARTE A PUCE**
[72] DAVIS, VIRGIL M., US
[72] CUTINO, SUZANNE C., US
[72] BERG, MICHAEL J., US
[72] CONKLIN, FREDRICK SIDNEY, US
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[54] **A THIN CAST STRIP PRODUCT WITH MICROALLOY ADDITIONS, AND METHOD FOR MAKING THE SAME**
[54] **PRODUIT EN BANDE, MOULE, MINCE CONTENANT DES AJOUTS DE MICROALLIAGE, ET SON PROCEDE DE FABRICATION**
[72] WILLIAMS, JAMES GEOFFERY, AU
[72] KAUL, HAROLD ROLAND, AU
[72] EDELMAN, DANIEL GEOFFREY, US
[72] KILLMORE, CHRISTOPHER RONALD, AU
[73] NUCOR CORPORATION, US
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[54] **PRODUITS NETTOYANTS POUR LA PEAU ET LES MAINS A EMOLLIENTS HYDROPHILES**
[72] ALLEF, PETRA, DE
[72] KLOTZBACH, VOLKER, DE
[72] VEEGER, MARCEL, DE
[73] DEB IP LIMITED, GB
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[54] **SYSTEM OF COMPENSATORY SLANTED COPINGS, CONVERTERS AND EXTENDERS AND ABUTMENTS OF UNIVERSAL COUPLING OVER OSSEOINTEGRATED IMPLANTS**
[54] **SYSTEME DE COIFFES INCLINEES DE MANIERE COMPENSATRICE, DE CONVERTISSEURS, D'EXTENSEURS ET D'ANCRAGES DE COUPLAGE UNIVERSEL SUR DES IMPLANTS OSTEO-INTEGRES**
[72] MOURAO MARTINEZ, MARIA AUXILIADORA, BR
[72] SILVACOLEPICOLO, LUCIANA, BR
[72] FRAGA DE RESENDE CHAVES, BRANCA, BR
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[25] EN
[54] **VENTILATION SYSTEM TO VENTILATING PARTICULATE MATERIALS DISPOSED IN A STORAGE BIN**
[54] **SYSTEME DE VENTILATION SERVANT A VENTILER DES MATERIAUX PARTICULAIRES DISPOSES DANS UN CONTENANT DE STOCKAGE**
[72] SCHREINER, GARY, CA
[73] GATCO MANUFACTURING INC., CA
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[54] **REMOVAL OF A TARGET GAS FROM A MIXTURE OF GASES BY SWING ADSORPTION WITH USE OF A TURBOEXPANDER**
[54] **SEPARATION D'UN GAZ CIBLE D'UN MELANGE DE GAZ, PAR ADSORPTION EN ALTERNANCE, A L'AIDE D'UN TURBODETENDEUR**
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[54] **AMIDES HETEROCYCLIQUES A 5 CHAINONS ET COMPOSES ASSOCIES**
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[72] YUAN, JUN, US
[72] BAKTHAVATCHALAM, RAJAGOPAL, US
[72] HODGETTS, KEVIN J., US
[72] CAPITOSTI, SCOTT M., US
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[54] **COMPOSITION DE RESINE POUR UNE UTILISATION DANS LA FORMATION D'UN ARTICLE DE POLYURETHANE PRESENTANT UN CONFORT AMELIORE**
[72] ELING, BEREND, DE
[72] MERTES, JUERGEN, DE
[72] GOETTKE, STEPHAN, DE
[72] NEFF, RAYMOND A., US
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[54] **ACOUSTICAL SOUND PROOFING MATERIAL WITH IMPROVED DAMPING AT SELECT FREQUENCIES AND METHODS FOR MANUFACTURING SAME**
[54] **MATERIAU D'INSONORISATION CONTRE UN SON ACOUSTIQUE AVEC INSONORISATION AMELIOREE A CERTAINES FREQUENCES ET SON PROCEDE DE FABRICATION**
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[73] PACIFIC COAST BUILDING PRODUCTS, INC., US
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[54] **APPAREIL DE COMMANDE LUMINEUX PRESENTANT UNE REPARTITION DE L'INTENSITE LUMINEUSE EN EVENTAIL DANS LES HEMISPHERES SUPERIEUR ET INFERIEUR**
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[54] **METHOD FOR SPINNING THE LIQUID MATRIX, DEVICE FOR PRODUCTION OF NANOFIBRES THROUGH ELECTROSTATIC SPINNING OF LIQUID MATRIX AND SPINNING ELECTRODE FOR SUCH DEVICE**
[54] **PROCEDE SERVANT A FILER UNE MATRICE LIQUIDE, DISPOSITIF POUR LA PRODUCTION DE NANOFIBRES PAR FILAGE ELECTROSTATIQUE DE MATRICE LIQUIDE ET ELECTRODE DE FILAGE POUR UN TEL DISPOSITIF**
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[72] MALY, MIROSLAV, CZ
[72] KOVAC, MARTIN, CZ
[72] STROMSKY, VIT, CZ
[72] POZNER, JAN, CZ
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[72] STAMPTON, VICTOR, AU
[73] THE UNIVERSITY OF WESTERN AUSTRALIA, AU
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[54] **A LAMINATE AND COMPOSITE LAYER COMPRISING A SUBSTRATE AND A COATING, AND A PROCESS AND APPARATUS FOR PREPARATION THEREOF**
[54] **STRATIFIE ET COUCHE COMPOSITE COMPRENANT UN SUBSTRAT ET UN REVETEMENT, ET PROCEDE ET APPAREIL POUR LA PREPARATION DE CEUX-CI**
[72] JAHROMI, SHAHAB, NL
[72] KROOSHOF, GERARDUS JOHANNES PAULUS, NL
[72] QUICENO GOMEZ, ALEXANDRA LORENA, CO
[72] HOFFMANN, G., DE
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[54] **APPAREIL ET PROCEDE POUR FORMER DES STRUCTURES COMPOSITES RENFORCEES PAR DES FIBRES**
[72] MILLAR, WILLIAM JAMES TREVOR, GB
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[54] **APPAREIL ET PROCEDE DE DETECTION D'ANALYTE ELECTROCHIMIQUE**
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[72] IYENGAR, SRIDHAR, US
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[54] **IMIDAZOLES FUSIONNES POUR LE TRAITEMENT DU CANCER**
[72] HOELDER, SWEN, GB
[72] ZUELCH, ARMIN, DE
[72] BAER, THOMAS, DE
[72] MAIER, THOMAS, DE
[72] ZIMMERMANN, ASTRID, DE
[72] BECKERS, THOMAS, DE
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[54] **PROCEDES DE PREPARATION DE COMPOSES A BASE DE 4-PHENYL-6-(2,2,2-TRIFLUORO-1-PHENYLETHOXY)PYRIMIDINE**
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[72] BURGOON, HUGH ALFRED, JR., US
[72] IIMURA, SHINYA, US
[72] KANAMARLAPUDI, RAMANAIAH C., US
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[54] **INHIBITEURS DE MYELOPEROXYDASE POUR LE TRAITEMENT D'ATROPHIE MULTISYSTEMATISEE ET DE LA MALADIE D'HUNTINGTON**
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[72] HIJMAN, ROBERT JOHANNES, NL
[72] HOTCHKIN, PETER, NL
[72] VERMEULEN, ANDRE LEONARD, NL
[72] JIN, SHENGYU, NL
[73] S.C. JOHNSON & SON, INC., US
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[54] **PROCEDE DE PRODUCTION D'UN CORPS MUNI D'UNE FENTE EN TANT QUE FISSURE ARTIFICIELLE**
[72] MOSER, ROLAND RICHARD, CH
[72] ROTH, PHILIPP, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[73] ABBVIE BAHAMAS LTD., BS
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[72] MONTOJO, JUAN, US
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[72] SARKAR, SANDIP, US
[73] QUALCOMM INCORPORATED, US
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[54] **PROCEDE ET APPAREIL POUR SURVEILLER LA TRANSMISSION DE PUISSANCE**
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[54] **EMISSION DE TICKET FRACTIONNE AUTOMATISEE**
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[54] **SERINGUE, SYSTEME ET PROCEDE DE DISTRIBUTION D'OZONE/D'OXYGENE**
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[72] FOSTER, THOMAS, US
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[73] MINIMUS SPINE, INC., US
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[54] **SYSTEME D'EXPLOITATION DE RESEAU POUR LA GESTION ET LA SECURISATION DES RESEAUX**
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[72] SHENKER, SCOTT, US
[72] AMIDON, KEITH ERIC, US
[72] BALLAND, PETER J., III, US
[72] GUDE, NATASHA, US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **INHIBITEURS DE KINASE**
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[54] **PROCEDE, APPAREIL ET SYSTEME DE ROUTAGE D'APPEL INTELLIGENT**
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[73] BLACKBERRY LIMITED, CA
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[54] **DELIVERY SYSTEM FOR A SELF-EXPANDING DEVICE FOR PLACEMENT IN A BODILY LUMEN**
[54] **SYSTEME DE FOURNITURE D'UN DISPOSITIF AUTO-EXPANSIBLE POUR POSE DANS UNE LUMIERE CORPORELLE**
[72] DORN, JURGEN, DE
[72] HOFFMANN, MARTINA, DE
[72] TOLLNER, THOMAS, DE
[73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
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[54] **NON-DESTRUCTIVE DETERMINATION OF THE PORE SIZE DISTRIBUTION AND THE DISTRIBUTION OF FLUID FLOW VELOCITIES**
[54] **DETERMINATION NON DESTRUCTIVE DE LA DISTRIBUTION DE LA DIMENSION DES PORES ET DE LA DISTRIBUTION DE VITESSES D'ECOULEMENT DE FLUIDE**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] BAKRE, SHASHANK, US
[72] KUMAR, NITIN, US
[73] OSRAM SYLVANIA INC., US
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[54] **CO-SOLVENT COMPOSITIONS AND METHODS FOR IMPROVED DELIVERY OF DANTROLENE THERAPEUTIC AGENTS**
[54] **COMPOSITIONS DE CO-SOLVANTS ET PROCEDES SERVANT A AMELIORER LA FOURNITURE D'AGENTS THERAPEUTIQUES A BASE DE DANTROLENE**
[72] MALKAWI, AHMAD, US
[72] AL-GHANANEEM, ABEER M., US
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[54] **DISPOSITIF DE RECONSTRUCTION**
[72] LEUENBERGER, SAMUEL, CH
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[72] GRIFFITHS, BRYAN JAMES, US
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[54] **METHODS AND SYSTEMS FOR CONTROLLED DEPLOYMENT OF NEEDLES IN TISSUE**
[54] **PROCEDES ET SYSTEMES DE DEPLOIEMENT CONTROLE D'AIGUILLES DANS UN TISSU**
[72] MUNROW, MICHAEL, US
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[73] GYNESONICS, INC., US
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[54] **FIXATING MEANS BETWEEN A MESH AND MESH DEPLOYMENT MEANS ESPECIALLY USEFUL FOR HERNIA REPAIR SURGERIES AND METHODS THEREOF**
[54] **MOYENS DE FIXATION ENTRE UNE MAILLE ET DES MOYENS DE DEPLOIEMENT D'UNE MAILLE, UTILES NOTAMMENT POUR LES CHIRURGIES DE REPARATION DES HERNIES ET PROCEDES ASSOCIES**
[72] SHOLEV, MORDEHAI, IL
[72] ZAJDMAN, RUTH, IL
[72] BEN-NUN, ITAY, IL
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[54] **COMPOSITIONS DE SOINS CAPILLAIRES ET PROCEDES DE TRAITEMENT CAPILLAIRE**
[72] ANDERSON, DANIEL GRIFFITH, US
[72] NASHAT, AMIR, US
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[54] **SYSTEME ET PROCEDE D'ANTENNE RFID**
[72] DAY, EDWARD, US
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **CATHETER A LIQUIDE, ET PARTICULIEREMENT CATHETER URINAIRE, PROCEDE ET DISPOSITIF D'ADMINISTRATION**
[72] PAULEN, THOMAS GIJSBERT, NL
[72] BEMELMANS, LAMBERTUS HUBERTUS BARTHOLOMEUS, NL
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[54] **RACCORD FILETE COMPRENANT AU MOINS UN ELEMENT FILETE AVEC UNE LEVRE D'EXTREMITE POUR UN TUBE METALLIQUE**
[72] BEIGNEUX, SYLVAIN, FR
[72] DALY, DALY, FR
[72] MAILLON, BERTRAND, FR
[72] PATUREAU, CLAIRE, FR
[72] VERGER, ERIC, FR
[72] IWAMOTO, MICHIHIKO, JP
[72] NAKAMURA, KEIICHI, JP
[72] SUGINO, MASAAKI, JP
[72] YAMAGUCHI, SUGURU, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
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[54] **RESINE EPOXY A MODIFICATION ISOCYANATE NON FRITTEE POUR APPLICATIONS EPOXY RELIEES PAR FUSION**
[72] LIAO, ZENG KUN, US
[72] AGUIRRE, FABIO VARGAS, US
[72] HA, PHAM Q., US
[72] GULYAS, GYONGYI, US
[73] BLUE CUBE IP LLC, US
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[54] **APPAREIL ET PROCEDES POUR DETERMINER UNE CONCENTRATION AU MOYEN D'UNE LUMIERE POLARISEE**
[72] HELMORE, SIMON C., US
[72] SACHS, JASON, US
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[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[54] **MOLECULES AMELIOREES DE LIAISON A NOGO-A ET UTILISATION PHARMACEUTIQUE DE CELLES-CI**
[72] BARSKE, CARMEN, DE
[72] FRENTZEL, STEFAN, DE
[72] MIR, ANIS KHURSO, FR
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[54] **SYSTEME ET METHODE DE MESURE DU DEBIT D'UN ROULEAU DOSEUR**
[72] HENRY, JIM, CA
[72] GERVAIS, JOEL, CA
[72] SCHOLLAR, DEVON, CA
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[72] SMITH, RODGER, US
[72] KANAKARAJ, PALANISAMY, US
[72] ROSCHKE, VIKTOR, US
[72] ROSEN, CRAIG, US
[72] COOKSEY, BRIDGET A., US
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[25] FR
[54] **PROCESS USING SOLAR ENERGY, MICROWAVES AND PLASMAS TO PRODUCE A LIQUID FUEL AND HYDROGEN FROM BIOMASS OR COAL**
[54] **PROCEDE UTILISANT L'ENERGIE SOLAIRE, DES MICRO-ONDES ET DES PLASMAS POUR PRODUIRE UN CARBURANT LIQUIDE ET DE L'HYDROGENE A PARTIR DE BIOMASSE OU DE CHARBON FOSSILE**
[72] UGOLIN, NICOLAS, FR
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[72] MURPHY, PETER MICHAEL, US
[72] WANG, YING, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[72] TJELTA, BRENDA L., US
[72] SANDERS, LISA M., US
[72] BESSE, MICHAEL E., US
[73] ECOLAB INC., US
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[54] **DETECTION D'UNE INFECTION NOSOCOMIALE BASEE SUR LE TRANSFERT D'ENERGIE DE RESONANCE**
[72] RAINONE, MIKE, US
[72] PLOWMAN, THOMAS EDWARD, US
[72] BAIRD, DANIEL, US
[72] HANTKE, RICHARD, US
[72] PHILLIPS, ERICA M., US
[72] PRESLEY, TALBOT, US
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[54] **SELF-CONTAINED SHREDDER ASSEMBLY FOR REDUCING AND SIZING MATERIAL**
[54] **ENSEMBLE DE DECHIQUETEUSE AUTONOME POUR LA REDUCTION ET L'ENCOLLAGE D'UN MATERIAU**
[72] GROSS, THOMAS R., US
[72] SMITH, EARL R., US
[73] BARKO SPECIALTY EQUIPMENT, LLC, US
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[25] EN
[54] **ALUMINUM ALLOY SHEET FOR MOTOR VEHICLE AND PROCESS FOR PRODUCING THE SAME**
[54] **FEUILLE D'ALLIAGE D'ALUMINIUM POUR VEHICULES A MOTEUR ET PROCEDE DE PRODUCTION ASSOCIE**
[72] ZHAO, PIZHI, JP
[72] ANAMI, TOSHIYA, JP
[72] MIZUSHIMA, KAZUMITSU, JP
[72] GOTO, AKIRA, JP
[72] KAZAMA, HITOSHI, JP
[72] YASUNAGA, KUNIHIRO, JP
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[54] **SYSTEME DE COUPLAGE DE VIDEOCAMERA SANS FIL**
[72] AMLING, MARC R., US
[72] HOEG, HANS DAVID, US
[72] ANKNER, CHARLES E., US
[72] CHATENEVER, DAVID, US
[73] KARL STORZ IMAGING, INC., US
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[25] FR
[54] **METHOD AND DEVICE FOR RELEASING ANODE BASE THIMBLES, IN PARTICULAR FOR ANODES USED FOR THE PRODUCTION OF ALUMINIUM BY IGNEOUS ELECTROLYSIS**
[54] **PROCEDE ET DISPOSITIF POUR DETACHER LES TIMBALES DES PIEDS D'ANODES, NOTAMMENT D'ANODES UTILISEES POUR LA PRODUCTION D'ALUMINIUM PAR ELECTROLYSE IGNEE**
[72] LESCARCELLE, DIDIER, FR
[73] FIVES ECL, FR
[85] 2010-05-03
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[54] **TRINGLERIE DE SUSPENSION DE VEHICULE**
[72] TWERS, ERIC R., CA
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[54] **PROTEIN-FREE CREAMERS, STABILIZING SYSTEMS, AND PROCESS OF MAKING SAME**
[54] **AGENTS BLANCHISSANTS SANS PROTEINE, SYSTEMES STABILISATEURS ET LEUR PROCEDE DE FABRICATION**
[72] SHER, ALEXANDER A., US
[72] OCTAVIA, WINNIE, US
[72] PALAG, EDSEL NICOLAS, US
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[54] **PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE COMBUSTION AINSI QUE DISPOSITIF DE COMBUSTION POUR METTRE EN OEUVRE CE PROCEDE**
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[72] AUBRY, JEROME ANDRE, CH
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[72] ULIBARRI, NICOLAS, CH
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[54] **SCANNER MODULAIRE ET DISPOSITIF DE MAINTIEN DE SONDE POUR INSPECTION**
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[54] **PROCEDE ET DISPOSITIF POUR DETERMINER LA PRESSION TRANSMEMBRANAIRE LORS D'UN TRAITEMENT EXTRACORPOREL DU SANG**
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[72] GAGEL, ALFRED, DE
[72] KUELZ, MICHAEL, DE
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[54] **TETRAZOLE-SUBSTITUTED ARYLAMIDE DERIVATIVES AND THEIR USE AS P2X3 AND/OR P2X2/3 PURINERGIC RECEPTOR ANTAGONISTS**
[54] **DERIVES D'ARYLAMIDES A SUBSTITUTION TETRAZOLE ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR PURINERGIQUE P2X3 OU P2X2/3**
[72] CHEN, LI, CN
[72] DILLON, MICHAEL PATRICK, US
[72] FENG, LICHUN, CN
[72] HAWLEY, RONALD CHARLES, US
[72] YANG, MINMIN, CN
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[54] **PROCEDE DE FILAGE D'UHMWPE, FILS MULTIFILAMENTS D'UHMWPE AINSI PRODUITS ET LEUR UTILISATION**
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[54] **IMIDAZOLE-SUBSTITUTED ARYLAMIDES AND USES THEREOF AS P2X RECEPTOR ANTAGONISTS**
[54] **ARYLAMIDES A IMIDAZOLE SUBSTITUE ET LEURS UTILISATIONS COMME ANTAGONISTES DU RECEPTEUR P2X**
[72] CHEN, LI, CN
[72] DILLON, MICHAEL PATRICK, US
[72] FENG, LICHUN, CN
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[72] BUSHELL, SIMON, US
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[72] WHITEHEAD, LEWIS, US
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[54] **PROCEDE DE PREPARATION D'UNE SOLUTION DE BOROZIRCONATE ET UTILISATION COMME AGENT DE RETICULATION DANS DES FLUIDES DE FRACTURATION HYDRAULIQUE**
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[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL AUDIO**
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[72] KIM, DONG SOO, KR
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[72] KRICH, DOUGLAS, US
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[54] **PROCEDE DE CALCINATION UTILISANT UNE FAIBLE QUANTITE DE FIBRES POUR FABRIQUER UN PANNEAU DE FIBRES DE GYPSE**
[72] SKINNER, MARSHA S., US
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[73] UNITED STATES GYPSUM COMPANY, US
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[54] **UTILISATION D'UN CHAMP ELECTRIQUE POUR LE RETRAIT DE GOUTTELETTES DANS UN FLUIDE GAZEUX**
[72] URSEM, WILLIBRORDUS NICOLAAS JOHANNES, NL
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[54] **LIAISON VARIABLE**
[72] RADMER, BO, DK
[72] WIELANDT, JAKOB OEST, DK
[72] JESPERSEN, FRANK ANDREAS, DK
[72] MARKUSSEN, TOM HEDE, DK
[72] JENSEN, JACOB KOLLERUP, DK
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[54] **TERPOLYMERE COMME ADDITIF AMELIORANT LA TENUE A FROID DES HYDROCARBURES LIQUIDES**
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[72] DALIX, LAURENT, FR
[72] TORT, FREDERIC, FR
[73] TOTAL MARKETING SERVICES, FR
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[54] **COMPOSES TRICYCLIQUES UTILISES COMME INHIBITEURS DE LA SYNTHESE DE TNF-.ALPHA. ET INHIBITEURS DE PDE4**
[72] MJALLI, ADNAN M. M., US
[72] GADDAM, BAPU, US
[72] POLISETTI, DHARMA RAO, US
[72] KOSTURA, MATTHEW, US
[72] GUZEL, MUSTAFA, US
[73] VTV THERAPEUTICS LLC, US
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[54] **METHODE D'INDUCTION DE REPONSE IMMUNITAIRE**
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[72] GU, WENYI, AU
[72] LEGGAT, GRAHAM, AU
[73] THE UNIVERSITY OF QUEENSLAND, AU
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[54] **SYSTEMES DE COFFRAGE FIXE POUR FENETRES ET AUTRES OUVERTURES DE BATIMENT**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] BRECKENRIDGE, JARET, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
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[54] **UTILISATION DE CONGENERES DE L'IBOGAMINE POUR TRAITER L'OBESITE**
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[72] MAISONNEUVE, ISABELLE M., US
[72] TARASCHENKO, OLGA D., US
[73] ALBANY MEDICAL COLLEGE, US
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[54] **COMPENSATEUR DE PRESSION POUR TREPAN DE FORAGE**
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[72] NUNLEY, PELE JASON, US
[73] BURINTEKH USA, LLC, US
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[54] **COMPRESSOR AND METHOD FOR CONTROLLING A COMPRESSOR FOR THE COMPRESSED AIR SUPPLY OF A UTILITY VEHICLE**
[54] **COMPRESSEUR ET PROCEDE DE REGULATION D'UN COMPRESSEUR POUR ALIMENTER UN VEHICULE UTILITAIRE EN AIR COMPRIME**
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[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
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[54] **ANTENNE HYPERFREQUENCES AVEC DIPOLE A EXTREMITE A CHARGE DIELECTRIQUE A BOBINE D'ARRET**
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[54] **TRANSPORT DE SIGNAUX VIBROCINETIQUES DANS UN ENVIRONNEMENT DE CINEMA NUMERIQUE**
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[73] D-BOX TECHNOLOGIES INC., CA
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[72] RUNEFELT, DANIEL, SE
[73] CAMFIL AB, SE
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[72] KIKTAVY, MICHAEL, CA
[72] FRYER, SCOTT JOHN, CA
[72] WALLACE, DEAN, CA
[73] CHEVRON CANADA LIMITED, CA
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[54] **METHOD FOR MANUFACTURING A FIBRE-COMPOSITE COMPONENT, FIBRE-COMPOSITE COMPONENT AND FIBRE-COMPOSITE FUSELAGE COMPONENT OF AN AIRCRAFT**
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT COMPOSITE RENFORCE PAR FIBRES, COMPOSANT COMPOSITE RENFORCE PAR FIBRES, ET PARTIE DE FUSELAGE COMPOSITE RENFORCEE PAR FIBRES D'UN AVION**
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[72] BONNAFFE, DAVID, FR
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[54] **DESACTIVATION D'UNE COMPOSITION EXPLOSIVE AU MOYEN DE VEGETAUX**
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[72] GOODRIDGE, RICHARD JOHN, AU
[72] TUNALEY, DEANE, AU
[72] KOTSONIS, STEVEN, AU
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[73] ANTI-SNORE PARTNER SWEDEN AB, SE
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[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **PROCEDE DE PRODUCTION DE MELAMINE DE GRANDE PURETE A PARTIR D'UREE**
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[72] GUNNARSSON, STAFFAN, SE
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[73] UDDEHOLMS AB, SE
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[54] **ANALYSE DE CONNAISSANCES A BASE FONCTIONNELLE DANS UN ENVIRONNEMENT VISUEL 2D ET 3D**
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[72] CHENG, YAO-CHOU, US
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[54] **PROCEDE DE MONTAGE DE BANDES DE LOGISTIQUE SUR UNE SURFACE INTERIEURE D'UNE PAROI DE RECIPIENT DE STOCKAGE**
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[72] GOBY, JEAN MICHEL, FR
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[54] **PALE POUR APPAREIL DE GENERATION D'ENERGIE, A PARTIR D'UN FLUIDE, ET APPAREIL COMPRENANT UN ROTOR FAISANT APPLICATION DE TELLES PALES**
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[73] IDSUD ENERGIES, FR
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[54] **NOUVEAUX TENSIOACTIFS A BASE D'ALCOOLS RAMIFIES, DESTINES A L'EXPLOITATION TERTIAIRE DE PETROLE**
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[72] OETTER, GUNTER, DE
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[72] GUZMANN, MARCUS, DE
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[54] **DISPOSITIF MARITIME PRODUISANT DE L'ELECTRICITE**
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[54] **PROCEDE DE COMMANDE DE SYSTEMES DE REFRIGERATION DANS DES USINES A GAZ AVEC TRAINS PARALLELES**
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[72] HAHN, JOCHEM, DE
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[54] **METHOD AND APPARATUS FOR REDUCING THE AMPLITUDE MODULATION OF OPTICAL SIGNALS IN EXTERNAL CAVITY LASERS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LA MODULATION D'AMPLITUDE DE SIGNAUX OPTIQUES DANS DES LASERS A CAVITE EXTERNE**
[72] BARONI, PAOLO, IT
[72] DE DONNO, MARCO, IT
[72] RONCHI, ANNA, IT
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[73] THE JACKSON LABORATORY, US
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[54] **ENSEMBLES DE PROGRAMMATION DANS UN PROGRAMMATEUR**
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[72] FERNANDES, GENEVIEVE, US
[72] GUSTAFSSON, NIKLAS, US
[72] MOLLOY, RICK, US
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[73] GEORGIA-PACIFIC CORRUGATED LLC, US
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[54] **HARMFUL ARTHROPOD CONTROL COMPOSITION, AND FUSED HETEROCYCLIC COMPOUND**
[54] **COMPOSITION DE LUTTE CONTRE LES ARTHROPODES NUISIBLES, ET COMPOSE HETEROCYCLIQUE FUSIONNE**
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[72] UEMURA, IPPEI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **CONCENTRE PROTEIQUE DERIVE DE GRAINES CONTENANT DE L'AMIDON: COMPOSITION, PROCEDE DE FABRICATION, ET UTILISATION DUDIT CONCENTRE**
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[72] HILL, DAVID GEORGE, CA
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[54] **UTILISATION DE L'EPOTHILONE D DANS LE TRAITEMENT DES MALADIES ASSOCIEES A LA PROTEINE TAU, Y COMPRIS LA MALADIE D'ALZHEIMER**
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[54] **PROCEDE DE PREPARATION DE 5-(2-AMINO- PYRIMIDIN-4-YL)-2-ARYL-LH-PYRROLE-3-CARBOXAMIDES**
[72] D'ANELLO, MATTEO, IT
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[72] FORNARETTO, MARIA GIOIA, IT
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[54] **PREPARATION D'INTERMEDIAIRES UTILES DANS LA SYNTHESE DE 2'-CYANO-2'-DESOXY-N4-PALMITOYL-1-BETA-D-ARABINOFURANOSYLCYTOSINE**
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[54] **PROCEDES ET SYSTEMES DE FABRICATION DE MATIERE PREMIERE A PARTIR D'EAUX USEES ET FABRICATION DE PRODUIT GRACE A CES DERNIERS**
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[72] GIANNOZZI, MASSIMO, IT
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[72] LEFEBVRE, OLIVIER, CH
[72] SCHALLER, CHRISTOPHE, CH
[72] MAGNIN, PATRICK, FR
[72] VEYA, PATRICK, CH
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[54] **COFFRET ELECTRIQUE A INSTALLER DANS DES COFFRAGES ISOLANTS**
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[54] **SYSTEME ET PROCEDE DE POINCONNEMENT D'IMPULSIONS DANS UN RECEPTEUR OU UN EMETTEUR**
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[54] **PRODUCTION DE METHANOL ET DE SES PRODUITS EXCLUSIVEMENT A PARTIR DE SOURCES GEOTHERMIQUES ET DE LEUR ENERGIE**
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[72] PRAKASH, G.K SURYA, US
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[72] LERNER, ILYA, US
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[72] MONTOJO, JUAN, US
[72] SARKAR, SANDIP, US
[72] GAAL, PETER, US
[72] KHANDEKAR, AAMOD D., US
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[54] **DESSERT COMPOSITE ET PROCEDE POUR SA PREPARATION**
[72] ABRAHAM, DENIS, FR
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[72] MOREAU, JEAN, FR
[72] SERRE, JEAN-EMMANUEL, FR
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[54] **PYRIDINES SUBSTITUEES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA GSK3**
[72] SIEGEL, STEPHAN, DE
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[72] SVENSTRUP, NIELS, DE
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[54] **CONFIGURATION D'ENROULEMENT DE MACHINE ELECTRIQUE**
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[73] DIRECT DRIVE SYSTEMS, INC., US
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[54] **APPAREIL ET PROCEDE CONNEXE POUR ATTRIBUER DES REGLAGES DE POLITIQUE DE COMMUNICATION A UNE STATION MOBILE**
[72] BOLAND, MICHELE BETHANY, US
[72] MACKLEM, DAVID, CA
[72] WATSON, KEITH ALWYN, CA
[72] SCHNEIDER, KENNETH CYRIL, CA
[72] MITCHELMORE, PETER L., US
[72] HOLLERAN, JEFFREY JOHN, US
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[54] **PROCEDE D'ENRICHISSEMENT D'ALIMENT EN VITAMINE D UTILISANT DE LA LEVURE ET UNE LUMIERE ULTRAVIOLETTE**
[72] EKLUND-JONSSON, CHARLOTTE, SE
[72] JOHANSSON, SARA, SE
[72] HJORTMO, SOFIA, SE
[72] LINDQVIST, HELEN, SE
[73] VIASOLDE AB, SE
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[72] PIANOWSKI, LUIZ FRANCISCO, BR
[72] CALIXTO, JOAO BATISTA, BR
[72] LEAL, PAULO CESAR, BR
[72] CHAVES, CLAUDIO PAULINO, BR
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[54] **STATOR POUR MACHINE ELECTRIQUE**
[72] SABAN, DANIEL M., US
[72] GUEDES-PINTO, PAULO, US
[72] STOUT, JOHN, US
[73] DIRECT DRIVE SYSTEMS, INC., US
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[54] **APPARATUS AND METHOD FOR REDUCING EMISSIONS RESULTING FROM RAW MEAL GRINDING**
[54] **APPAREIL ET PROCEDE DE REDUCTION D'EMISSIONS RESULTANT DU BROYAGE DE FARINE CRUE**
[72] JEPSEN, OVE L., US
[72] MILLER, STEVE, US
[72] SHAVE, ANTHONY T., US
[73] FLSMIDTH A/S, DK
[85] 2011-02-04
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[54] **COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES EN TANT QU'INHIBITEURS DE KINASES**
[72] CHEN, GUOQING PAUL, US
[73] ADVENCHEN LABORATORIES, LLC, US
[85] 2011-02-07
[86] 2009-08-13 (PCT/US2009/053779)
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[25] EN
[54] **THERMOPLASTIC CELLULOSIC FIBER BLENDS AS LOST CIRCULATION MATERIALS**
[54] **MELANGES DE FIBRES CELLULOSIQUES ET DE POLYMERE THERMOPLASTIQUE COMME MATIERES POUR LA PERTE DE CIRCULATION**
[72] WU, QINGLIN, US
[73] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[85] 2011-02-11
[86] 2009-08-11 (PCT/US2009/053346)
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[54] **PROSTHETIC HEART VALVE AND DELIVERY APPARATUS**
[54] **VALVULE CARDIAQUE PROTHETIQUE ET APPAREIL DE MISE EN PLACE**
[72] ALON, DAVID, US
[72] BENICHOU, NETANEL, US
[72] MEIRI, ODED, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2011-02-14
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROMOTING THE RESPIRATORY DEVELOPMENT OF AN INFANT**
[54] **METHODES ET COMPOSITIONS FAVORISANT LE DEVELOPPEMENT RESPIRATOIRE CHEZ LES NOURRISSONS**
[72] GIBSON, ROBERT, AU
[72] MAKRIDES, MARIA, AU
[73] WOMEN'S & CHILDREN'S HEALTH RESEARCH INSTITUTE, AU
[86] (2734312)
[87] (2734312)
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[54] **SYSTEMS AND METHODS FOR ENABLING ESD PROTECTION ON 3-D STACKED DEVICES**
[54] **SYSTEMES ET PROCEDES POUR PERMETTRE UNE PROTECTION ESD SUR DES DISPOSITIFS 3D EMPILES**
[72] KASKOUN, KENNETH, US
[72] GU, SHIQUN, US
[72] NOWAK, MATTHEW, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-03-01
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[54] **HAIR GROWTH PROMOTING AGENT CONTAINING 15,15-DIFLUOROPROSTAGLANDIN F2.ALPHA. DERIVATIVE AS ACTIVE INGREDIENT**
[54] **AGENT FAVORISANT LA POUSSE DES CHEVEUX CONTENANT UN DERIVE DE LA 15,15-DIFLUOROPROSTAGLANDINE F2.ALPHA. EN TANT QU'INGREDIENT ACTIF**
[72] ROPO, AULI, FI
[73] SANTEN PHARMACEUTICAL CO., LTD., JP
[73] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2011-03-01
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[25] FR
[54] **VACUUM PACKING COVER, AND PACKING AND/OR CARRYING BAG HAVING SUCH A COVER BUILT THEREIN**
[54] **HOUSSE DE RANGEMENT SOUS VIDE, ET SAC DE RANGEMENT ET/OU DE TRANSPORT INTEGRANT UNE TELLE HOUSSE**
[72] EPICUREO, GIULIO, BE
[73] CIE EUROPE, FR
[85] 2011-03-03
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[54] **DISPLAY LIBRARY FOR ANTIBODY SELECTION**
[54] **BANQUE DE PRESENTATION POUR LA SELECTION D'ANTICORPS**
[72] VILLA, ALESSANDRA, CH
[73] PHILOCHEM AG, CH
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[25] EN
[54] **COMPOSITIONS, METHODS AND KITS FOR DETERMINING THE PRESENCE OF MYCOPLASMA PNEUMONIAE AND/OR MYCOPLASMA GENITALIUM IN A TEST SAMPLE**
[54] **COMPOSITIONS, PROCEDES ET EQUIPEMENTS PERMETTANT DE DETERMINER LA PRESENCE DE MYCOPLASMA PNEUMONIAE ET/OU DE MYCOPLASMA GENITALIUM DANS UN ECHANTILLON POUR ESSAI**
[72] CUNNINGHAM, MELISSA M., US
[72] LIGHT, JAMES P., II, US
[73] GEN-PROBE INCORPORATED, US
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[54] **DEHYDROGENATION CATALYST FOR ALKYL AROMATIC COMPOUNDS EXHIBITING HIGH PERFORMANCE IN THE PRESENCE OF HIGH-CONCENTRATION CO2, METHOD FOR PRODUCING THE SAME, AND DEHYDROGENATION PROCESS USING THE SAME**
[54] **CATALYSEUR DE LA DESHYDROGENATION D'UN COMPOSE ALKYLE AROMATIQUE PRESENTANT UNE PERFORMANCE ELEVEE EN PRESENCE D'UNE CONCENTRATION ELEVEE EN CO2, SON PROCEDE DE PRODUCTION, ET PROCEDE DE DESHYDROGENATION UTILISANT CELUI-CI**
[72] MISHIMA, YUJI, JP
[72] HIRAHARA, SHINYA, JP
[72] KODAKARI, NOBUAKI, JP
[73] SUED-CHEMIE CATALYSTS JAPAN, INC., JP
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[25] EN
[54] **RESORPTIVE INTRAMEDULLARY IMPLANT BETWEEN TWO BONES OR TWO BONE FRAGMENTS**
[54] **IMPLANT INTRAMEDULLAIRE RESORBABLE ENTRE DEUX OS OU DEUX FRAGMENTS OSSEUX**
[72] PRANDI, BERNARD, FR
[72] AUGOYARD, MARC, FR
[72] LEDERMANN, THOMAS, CH
[72] MEUSNIER, TRISTAN, FR
[72] PEYROT, JACQUES, FR
[72] FELLMANN, JUDITH, CH
[73] STRYKER EUROPEAN HOLDINGS I, LLC, US
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[54] **PRODUIT DE TABAC COMPRIME POUVANT ETRE DISSOUS SANS FUMEE**
[72] BIVEHED, HAKAN, SE
[73] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **AXIALLY COMPRESSIBLE FLEXIBLE TUBING AND METHOD FOR MAKING SAME**
[54] **TUBE SOUPLE COMPRESSIBLE AXIALEMENT ET PROCEDE DE FABRICATION**
[72] KRAMER, VANCE M., JR., US
[72] RODEBAUGH, JONATHAN O., US
[73] CRUSHPROOF TUBING COMPANY, US
[86] (2737973)
[87] (2737973)
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[25] FR
[54] **METHOD AND SYSTEM FOR LUBRICATING A TURBINE ENGINE**
[54] **PROCEDE ET SYSTEME DE LUBRIFICATION D'UNE TURBOMACHINE**
[72] CHARIER, GILLES ALAIN, FR
[72] GAUTHIER, GERARD PHILIPPE, FR
[72] GILLE, LAURENT, FR
[72] MORREALE, SERGE RENE, FR
[73] SNECMA, FR
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[25] EN
[54] **METHOD FOR AQUEOUS GOLD THIOSULFATE EXTRACTION USING COPPER-CYANIDE PRETREATED CARBON ADSORPTION**
[54] **METHODE POUR L'EXTRACTION DE THIOSULFATE D'OR EN PHASE AQUEUSE AU MOYEN D'UNE ADSORPTION SUR DU CARBONE PRETRAITE AU CYANURE DE CUIVRE**
[72] YOUNG, COURTNEY, US
[72] MELASHVILI, MARIAM, CA
[72] GOW, NICHOLAS V., US
[73] MONTANA TECH OF THE UNIVERSITY OF MONTANA, US
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[87] (2738382)
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[25] EN
[54] **METHOD FOR PURIFYING AN ALCOHOL FROM A FERMENTATION BROTH USING A FALLING FILM, A WIPED FILM, A THIN FILM OR A SHORT PATH EVAPORATOR**
[54] **PROCEDE DE PURIFICATION D'UN ALCOOL A PARTIR D'UN BOUILLON DE FERMENTATION A L'AIDE D'UN EVAPORATEUR A FILM TOMBANT, A FILM ESSUYE, A FILM MINCE OU D'UN EVAPORATEUR MOLECULAIRE**
[72] ROUSSEAUX, PASCAL, FR
[72] CELLIER, CLEMENT, FR
[72] OLLIVIER, FREDERIC, FR
[73] METABOLIC EXPLORER, FR
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[25] EN
[54] **A PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINTABILITY**
[54] **SUBSTRAT DE PAPIER CONTENANT UN AGENT MOUILLANT ET PRESENTANT UNE IMPRIMABILITE AMELIOREE**
[72] HUANG, YAN C., US
[72] SINGH, KAPIL M., US
[72] SHELMIDINE, DAVID B., US
[72] LIGUZINSKI, BENJAMIN T., US
[72] WILSON, CHRISTOPHER M., US
[73] INTERNATIONAL PAPER COMPANY, US
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[54] **DIVIDING WALL COLUMN WITH A HEAT PUMP**
[54] **COLONNE A PAROI DE SEPARATION AVEC POMPE A CHALEUR**
[72] TOWNSEND, DEREK WILLIAM, GB
[72] COLLINS, CYRIL, GB
[73] M. W. KELLOGG LIMITED, GB
[85] 2011-03-30
[86] 2009-10-29 (PCT/US2009/062614)
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[30] US (61/109,736) 2008-10-30
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[25] EN
[54] **SILICONE HYDROGEL MATERIALS WITH CHEMICALLY BOUND WETTING AGENTS**
[54] **MATERIAUX D'HYDROGEL DE SILICONE RENFERMANT DES AGENTS MOUILLANT CHIMIQUEMENT LIES**
[72] PHELAN, JOHN CHRISTOPHER, US
[73] NOVARTIS AG, CH
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[54] **RESSORT MICROALLIE**
[72] DEFRANKS, MICHAEL S., US
[72] READY, WILLIAM JUD, US
[72] LYNN, JEREMY, US
[73] DREAMWELL, LTD., US
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[54] **METHOD AND APPARATUS FOR MONITORING PHYSIOLOGICAL PARAMETER VARIABILITY OVER TIME FOR ONE OR MORE ORGANS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE LA VARIABILITE DANS LE TEMPS D'UN PARAMETRE PHYSIOLOGIQUE POUR UN OU PLUSIEURS ORGANES**
[72] SEELY, ANDREW J.E., CA
[73] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[85] 2011-04-01
[86] 2008-10-01 (PCT/CA2008/001720)
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[25] EN
[54] **SECONDARY MARKET AND VENDING SYSTEM FOR DEVICES**
[54] **MARCHE DES OCCASIONS ET DISTRIBUTEUR AUTOMATIQUE POUR DISPOSITIFS**
[72] BOWLES, MARK, US
[72] LIBRIZZI, MICHAEL, US
[72] VAN ROOYEN, PIETER, US
[73] ECOATM, INC., US
[85] 2011-04-01
[86] 2009-10-02 (PCT/US2009/059461)
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[30] US (61/102,304) 2008-10-02
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[54] **VENTRICULAR FUNCTION ASSISTING DEVICE AND A METHOD AND APPARATUS FOR IMPLANTING IT**
[54] **DISPOSITIF D'ASSISTANCE A LA FONCTION VENTRICULAIRE, PROCEDE ET APPAREIL POUR SON IMPLANTATION**
[72] LIPPERMAN, MICHAL, IL
[72] MEYER-BRODNITZ, GIDEON, IL
[72] ROSEN, LIOR, IL
[72] ALMOG, REMO EYAL, IL
[72] TUBISHEVITZ, AMIT, IL
[73] CORASSIST CARDIOVASCULAR LTD., IL
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[54] **PYRAZOLOPYRIMIDINE JAK INHIBITOR COMPOUNDS AND METHODS**
[54] **COMPOSES INHIBITEURS DE JAK A LA PYRAZOLOPYRIMIDINE ET PROCEDES**
[72] BLANEY, JEFFREY, US
[72] GIBBONS, PAUL A., US
[72] HANAN, EMILY, US
[72] LYSSIKATOS, JOSEPH P., US
[72] MAGNUSON, STEVEN R., US
[72] PASTOR, RICHARD, US
[72] RAWSON, THOMAS E., US
[72] ZHOU, AIHE, US
[72] ZHU, BING-YAN, US
[73] GENENTECH, INC., US
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[54] **ENGINE DEBRIS GUARD**
[54] **DISPOSITIF DE PROTECTION DE MOTEUR CONTRE LES DEBRIS**
[72] FOSTER, CHRIS, GB
[72] HUI, CHING-YU, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2011-04-15
[86] 2008-11-05 (PCT/GB2008/051031)
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[54] **IRRITATION ELEMENT WITH ADDITIONAL EFFECT**
[54] **CORPS IRRITANT A EFFET SUPPLEMENTAIRE**
[72] LUEBBERS, THORSTEN, DE
[73] RHEINMETALL WAFFE MUNITION GMBH, DE
[85] 2011-04-20
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[30] DE (10 2008 058 776.1) 2008-11-24

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[54] **ENVIRONMENTAL SENSING AND COMMUNICATION**
[54] **PROCEDE DE DETECTION DE CONDITIONS D'AMBIANCE ET COMMUNICATION**
[72] JENSEN, THOMAS P., US
[72] LAWLER, CASIMIR E., JR., US
[72] HATCHETT, JAMES, US
[72] DEBORD, WAYNE K., US
[72] BYCE, MICHAEL L., US
[73] PAKSENSE, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING ELECTROCHEMICAL CORROSION PROTECTION**
[54] **PROCEDE ET APPAREIL SERVANT A APPLIQUER UNE PROTECTION ELECTROCHIMIQUE CONTRE LA CORROSION**
[72] SHIM, WINSTON W., CA
[73] CORROSION SERVICE COMPANY LIMITED, CA
[86] (2741847)
[87] (2741847)
[22] 2011-05-31
[30] CA (2,706,215) 2010-05-31
[30] US (61/349,951) 2010-05-31
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[51] **Int.Cl. C07K 14/435 (2006.01) C07K 7/08 (2006.01)**
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[72] HILLYARD, DAVID R., US
[72] MCINTOSH, J. MICHAEL, US
[72] JONES, ROBERT M., US
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[54] **.ALPHA.-KETO PERACIDS AND METHODS FOR PRODUCING AND USING THE SAME**
[54] **ALPHA-CETO-PERACIDES ET PROCEDES POUR PRODUIRE ET UTILISER CEUX-CI**
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[72] SKINNER, JOHN D., US
[73] CHD BIOSCIENCE, INC., US
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[54] **COMPOSITION POLYMERE MULTIPHASE UTILE POUR PREPARER UNE ISOLATION DE CABLE**
[72] HAN, SUH J., US
[72] WASSERMAN, SCOTT H., US
[72] MENDELSOHN, ALFRED, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[73] SLEIPNER - MARINNO GMBH, AT
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[54] **TRI-FUNCTIONAL UV-ABSORBING COMPOUNDS AND USE THEREOF**
[54] **COMPOSES TRIFONCTIONNELS ABSORBANT LES UV ET LEUR UTILISATION**
[72] DOMSCHKE, ANGELIKA MARIA, US
[72] WINTERTON, LYNN COOK, US
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[54] **MOTIF DE SCELLEMENT POUR UN EMBALLAGE ENVELOPPANT DE TAMPON**
[72] HANDEL, OTTO, DE
[72] LINKEL, STEPHAN M., US
[72] WEITZ, SIMONE, DE
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
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[54] **BLENDS OF GLYOXALATED POLYACRYLAMIDES AND PAPER STRENGTHENING AGENTS**
[54] **MELANGES DE POLYACRYLAMIDES GLYOXALES ET D'AGENTS DE RENFORCEMENT DU PAPIER**
[72] HAGIOPOL, CORNEL, US
[72] LUO, YUPING, US
[72] TOWNSEND, DAVID F., US
[72] JOHNSTON, JAMES W., US
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[73] GEORGIA-PACIFIC CHEMICALS LLC, US
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[54] **USE OF COMPOSITIONS COMPRISING BILE ACIDS, SALTS, AND MIMICS THEREOF FOR THE TREATMENT OF OBESITY OR DIABETES**
[54] **UTILISATION DE COMPOSITIONS COMPRENANT DES ACIDES BILIAIRES, DES SELS ET DES SEMBLABLES DE CEUX-CI POUR LE TRAITEMENT DE L'OBESITE OU DU DIABETE**
[72] YOUNG, ANDREW A., US
[72] GEDULIN, BRONISLAVA, US
[72] GREENE, HOWARD E., US
[73] SATIOGEN PHARMACEUTICALS, INC., US
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[54] **REGLAGE DE PUISSANCE POUR SYSTEME DE COMMUNICATION SANS FIL UTILISANT UN MULTIPLEXAGE ORTHOGONAL**
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[72] AVNEESH, AGRAWAL, US
[72] JULIAN, DAVID JONATHAN, US
[73] QUALCOMM INCORPORATED, US
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[54] **COMPOSITION DE FIBRE DE VERRE**
[72] ZHANG, YUQIANG, CN
[72] CAO, GUORONG, CN
[72] ZHANG, BING, CN
[72] ZHANG, LIN, CN
[72] XING, WENZHONG, CN
[72] GU, GUIJIANG, CN
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[54] **A DEVICE AND METHOD FOR HOLLOW ORGAN RESECTION AND CLOSURE**
[54] **DISPOSITIF ET PROCEDE POUR LA RESECTION ET LA FERMETURE D'UN ORGANE CREUX**
[72] CSIKY, LASZLO, HU
[72] D'ARCANGELO, MICHELE, IT
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **SYSTEME DE CONFINEMENT DE LIQUIDES**
[72] ALLEN, BRUCE, CA
[72] MASCARENHAS, JOHN, CA
[72] FELL, MICHAEL, CA
[73] WESTEEL CANADA INC., CA
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[54] **PROCESS FOR THE PREPARATION OF A FAT CONTINUOUS SPREAD**
[54] **PROCEDE POUR LA PREPARATION D'UN PRODUIT A TARTINER CONTINU A BASE DE MATIERES GRASSES**
[72] DOBENESQUE, MARIE N., NL
[72] FARR, ROBERT S., NL
[72] HERRERA ABELLAN, CAROLINA, NL
[72] HUIZINGA, HINDRIK, NL
[72] KOPPERT, REMCO J., NL
[73] UNILEVER PLC, GB
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[54] **OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER**
[54] **OPTIMISATION DU PROFIL DE CHAMP SUR UN DETACHEUR MAGNETIQUE A RESISTANCE DE CHAMP DE RAYONNEMENT DE FORTE INTENSITE**
[72] LIAN, MING-REN, US
[72] HO, WING K., US
[72] DAVIS, RONALD JOSEPH, US
[72] JOHNSON, WILLIAM, III., US
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **PROCESS FOR THE PREPARATION OF AN EDIBLE FAT CONTINUOUS SPREAD**
[54] **PROCEDE POUR LA PREPARATION D'UNE PATE CONTINUE GRASSE COMESTIBLE**
[72] DOBENESQUE, MARIE NICOLE, NL
[72] LEENHOUTS, ABRAHAM, NL
[73] UNILEVER PLC, GB
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[54] **SYSTEM AND METHOD FOR MIXING A SCENE WITH A VIRTUAL SCENARIO**
[54] **SYSTEME ET PROCEDE DE MIXAGE D'UNE SCENE ET D'UN SCENARIO VIRTUEL**
[72] ANDERSSON, INGMAR, SE
[72] ISAKSSON, FOLKE, SE
[72] BORG, JOHAN, SE
[72] ERLANDSSON, ULF, SE
[72] TENGBLAD, ADAM, SE
[72] HAGSTROEM, MANS, SE
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[54] **TIME STAMPED IMAGERY ASSEMBLY FOR COURSE PERFORMANCE VIDEO REPLAY**
[54] **MONTAGE D'IMAGES A HORODATAGE POUR RELECTURE VIDEO D'EXECUTION DE PARCOURS**
[72] DIMARE, JOSEPH F., US
[72] DIMARE, MARK G., US
[73] SKYHAWKE TECHNOLOGIES, LLC, US
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[54] **STRUCTURE POUR FILTRE A AIR**
[72] LANGE, MICHAEL, DE
[73] CAMFIL AB, SE
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[54] **WIND-DRIVEN ELECTRICITY GENERATION SYSTEM OF TYPE HAVING STORAGE BATTERY AND DEVICE FOR CONTROLLING CHARGE AND DISCHARGE OF STORAGE BATTERY**
[54] **SYSTEME DE PRODUCTION D'ELECTRICITE EOLIEN DU TYPE A BATTERIE D'ACCUMULATEURS, ET DISPOSITIF DE COMMANDE DE CHARGE ET DE DECHARGE DE BATTERIE D'ACCUMULATEURS**
[72] BANDO, MATSUO, JP
[72] TAMAKOSHI, TOMIO, JP
[72] SAKANAKA, YOSHINORI, JP
[73] JAPAN WIND DEVELOPMENT CO., LTD., JP
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[54] **METHOD FOR PROCESSING THREE DIMENSIONAL (3D) VIDEO SIGNAL AND DIGITAL BROADCAST RECEIVER FOR PERFORMING THE METHOD**
[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL VIDEO TRIDIMENSIONNEL (3D) ET RECEPTEUR DE DIFFUSION NUMERIQUE CORRESPONDANT**
[72] SUH, JONG YEUL, KR
[72] YANG, JEONG HYU, KR
[73] LG ELECTRONICS INC., KR
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[54] **SINGULAR, COLLECTIVE AND AUTOMATED CREATION OF A MEDIA GUIDE FOR ONLINE CONTENT**
[54] **CREATION SINGULIERE, COLLECTIVE ET AUTOMATISEE D'UN GUIDE MULTIMEDIA POUR UN CONTENU EN LIGNE**
[72] SOROUSHIAN, KOUROSH, US
[72] SALMONSEN, DAN, US
[72] LANDEROS, PORFIRIO, US
[72] PRIYADARSHI, SHAIWAL, US
[72] GRAVEL, FRANCOIS, US
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[54] **ENDOPROTHESE VASCULAIRE**
[72] TIPPETT, JONATHAN G., CA
[72] WAN, MARTINA, CA
[72] MCDOUGALL, IAN, CA
[73] EVYSIO MEDICAL DEVICES ULC, CA
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[54] **DERIVES D'ACIDE HYDROXAMIQUE**
[72] CHEN, YU, US
[72] CHEN, YI, US
[73] EURO-CELTIQUE S.A., LU
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[54] **METHOD AND SYSTEM FOR PLACING AN EMERGENCY PHONE CALL FROM A MOBILE COMMUNICATION DEVICE TO AN ENTERPRISE**
[54] **METHODE ET SYSTEME PERMETTANT DE PLACER UN APPEL TELEPHONIQUE D'URGENCE A UNE ENTREPRISE A PARTIR D'UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] MICHAEL, MARK, CA
[73] BLACKBERRY LIMITED, CA
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[54] **FUNGICIDAL PYRAZOLES**
[54] **PYRAZOLES FONGICIDES**
[72] LONG, JEFFREY KEITH, US
[72] HONG, WONPYO, US
[72] TAGGI, ANDREW EDMUND, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **COMPOSITIONS AND METHODS FOR RESTORING PLASTIC COVERS AND LENSES**
[54] **COMPOSITIONS ET PROCEDES POUR RESTAURER DES REVETEMENTS ET VERRES EN MATIERE PLASTIQUE**
[72] NORVILLE, WILLIAM C., US
[73] LENZSAVERS, LLC, US
[85] 2011-07-29
[86] 2009-01-30 (PCT/US2009/032632)
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[54] **DISPLAY SCREEN HAVING REGIONS OF DIFFERING PIXEL DENSITY**
[54] **ECRAN DE VISUALISATION A ZONES AYANT UNE DENSITE DE PIXELS VARIABLE**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
[86] (2751776)
[87] (2751776)
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[54] **USE OF SUCCINATE DEHYDROGENASE INHIBITORS FOR EXTENDING SHELF LIFE OF FRUITS AND VEGETABLES**
[54] **UTILISATION D'INHIBITEURS DE LA SUCCINATE DESHYDROGENASE POUR ALLONGER LA DUREE DE CONSERVATION DES FRUITS ET DES LEGUMES**
[72] RIECK, HEIKO, DE
[72] LACHAISE, HELENE, FR
[72] LABOURDETTE, GILBERT, FR
[72] DAVIES, PETE HOWARD, PH
[72] STEIGER, DOMINIQUE, DE
[72] DE MAYER, LUK, BE
[72] MUSSON IV, GEORGE HAULEY, US
[72] FOUGHT, LORIANNE, US
[72] TAFFOREAU, SYLVAIN, FR
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[25] EN
[54] **BASE, PRODUCTS CONTAINING THE SAME, PREPARATION METHODS AND USES THEREOF**
[54] **BASE, PRODUITS EN CONTENANT, SES PROCEDES DE PREPARATION ET SES UTILISATIONS**
[72] DIONO, BEATRICE, FR
[72] ULMER, HELGE, DE
[72] RABE, SWEN, DE
[73] NESTEC S.A., CH
[85] 2011-08-16
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[25] EN
[54] **METHOD AND APPARATUS FOR STATUS REPORTING TRIGGERED BY AN AUTHORITY-ISSUED ALERT**
[54] **PROCEDE ET APPAREIL SERVANT A PRODUIRE DES RAPPORTS D'ETAPE COMME SUITE A UNE ALERTE EMISE PAR UNE AUTORITE COMPETENTE**
[72] COURTNEY, SEAN ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2754221)
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[22] 2011-09-28
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[25] EN
[54] **CONVERGENCE FEEDBACK INDICATOR, PROVIDED WHEN TAKING A PICTURE IN A CAMERA APPLICATION**
[54] **INDICATEUR DE RETROACTION DE CONVERGENCE FOURNIE LORS DE LA SAISIE D'UNE IMAGE DANS LE CONTEXTE D'UNE APPLICATION D'APPAREIL DE PRISE DE VUES**
[72] FOSTER, BRETT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2754837)
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[22] 2011-10-11
[30] US (61/392,313) 2010-10-12
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[51] **Int.Cl. E21B 43/04 (2006.01) E21B 34/12 (2006.01)**
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[54] **PROCEDE DE PRODUCTION DE MELANGES DE POLYMERES D'ETHYLENE AYANT DES LONGUES CHAINES RAMIFIEES CONTROLEES**
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[54] **SYSTEME D'ASSEMBLAGE ET D'ENCHAINEMENT DE CARROSSERIES DE VEHICULE**
[72] KILIBARDA, VELIBOR, US
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[54] **SYSTEM AND METHOD TO ESTIMATE COMPRESSIONAL TO SHEAR VELOCITY (VP/VS) RATIO IN A REGION REMOTE FROM A BOREHOLE**
[54] **SYSTEME ET PROCEDE POUR ESTIMER LE RAPPORT DE LA VITESSE DE COMPRESSION A LA VITESSE DE CISAILLEMENT (VP/VS) DANS UNE REGION DISTANTE D'UN TROU DE FORAGE**
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[54] **COMPOSITIONS ET PROCEDES D'INCORPORATION DE PHOTOCATALYSEURS**
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[72] BAKER, ELLEN SCHMIDT, US
[72] MUELLER, WILLIAM RICHARD, US
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[54] **SYSTEM AND METHOD FOR DETECTING SENSOR LEAKAGE**
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[72] FROMAN, GARY S., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ROTATING ELECTRIC MACHINE, IN PARTICULAR DOUBLE-FED ASYNCHRONOUS MACHINE IN THE PERFORMANCE RANGE BETWEEN 20 MVA AND MORE THAN 500 MVA**
[54] **MACHINE ELECTRIQUE ROTATIVE, EN PARTICULIER MACHINE ASYNCHRONE A DOUBLE ALIMENTATION D'UN NIVEAU DE PUISSANCE COMPRIS ENTRE 20 MVA ET PLUS DE 500 MVA**
[72] SCHWERY, ALEXANDER, CH
[72] CIFYILDIZ, SERDAR, CH
[72] WALSER, HANSPETER, CH
[72] OKAI, RICARDO, CH
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[54] **COMPOSITION PHARMACEUTIQUE STABLE ET SES PROCEDES D'UTILISATION**
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[54] **APPAREIL DE DETECTION D'ENTREES ET PROCEDE CONNEXE POUR UN DISPOSITIF ELECTRONIQUE**
[72] STRITTMATTER, PATRICK CLEMENT, US
[72] HOLBEIN, MARC EDWARD, CA
[72] MARCHAND, RENE PIERRE, CA
[72] USISKI, ANGELA DAWN, CA
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[54] **MACHINE ELECTRIQUE A SYSTEME DE RETENUE DE TETE DE BOBINE ROTORIQUE**
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[54] **FORMULATIONS DE SOLUTION TOPIQUE CONTENANT UN CORTICOSTEROIDE ET UNE CYCLODEXTRINE**
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[72] MIHELICH, RYAN J., US
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[54] **METHOD FOR PREPARING PUFFED CAKES USING A ROTARY COOKER**
[54] **PROCEDE POUR PREPARER DES GATEAUX SOUFFLES A L'AIDE D'UN CUISEUR ROTATIF**
[72] MOORE, GARY, US
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[73] THE QUAKER OATS COMPANY, US
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[72] FLEMING, LESLIE E., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **ANCRAGE A BARRETTE ARTICULEE ET SA METHODE DE MONTAGE**
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[72] ZAKAI, ERAN, IL
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[54] **MATERIAU CATHODIQUE POUR UNE BATTERIE SECONDAIRE AU LITHIUM, SON PROCEDE DE FABRICATION ET BATTERIE SECONDAIRE AU LITHIUM LE COMPRENANT**
[72] SUN, YANG-KOOK, KR
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[54] **THERAPIE A BASE DE PEPTIDES POUR AUGMENTER LES NIVEAUX DE PLAQUETTES**
[72] ABRAHAM, MICHAL, IL
[72] PELED, AMNON, IL
[72] EIZENBERG, ORLY, IL
[73] BIOKINE THERAPEUTICS LTD., IL
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[54] **SYSTEMES DE COLLECTE DE DONNEES DE MESURES DE RESISTANCE VASCULAIRE ET DE MORPHOLOGIE DE LUMIERE, APPAREIL ET PROCEDES**
[72] SCHMITT, JOSEPH M., US
[72] FRIEDMAN, JOEL M., US
[72] PETROFF, CHRISTOPHER, US
[72] ELBASIONY, AMR, US
[73] LIGHTLAB IMAGING, INC., US
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[54] **COMPOSITION PHARMACEUTIQUE MONOPHASEE D'UN INHIBITEUR 5-HT1 ET D'UN AINS**
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[72] KERAMIDAS, PANAGIOTIS, AU
[73] ALPHAPHARM PTY LTD, AU
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[54] **GAS DIFFUSION ELECTRODE AND PRODUCTION METHOD FOR SAME; MEMBRANE ELECTRODE ASSEMBLY AND PRODUCTION METHOD FOR SAME**
[54] **ELECTRODE A DIFFUSION GAZEUSE ET SON PROCEDE DE FABRICATION ; ENSEMBLE MEMBRANE/ELECTRODE ET SON PROCEDE DE FABRICATION**
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[72] OHMA, ATSUSHI, JP
[72] ONO, YOSHITAKA, JP
[72] IDEN, HIROSHI, JP
[72] SAKAI, KEI, JP
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[54] **INJECTABLE FORMULATIONS CONTAINING ASENAPINE AND METHOD OF TREATMENT USING SAME**
[54] **FORMULATIONS INJECTABLES CONTENANT DE L'ASENAPINE, ET PROCEDE POUR TRAITEMENT FAISANT INTERVENIR CES FORMULATIONS**
[72] FAASSEN, WERENFRIDUS ADRIANUS, NL
[72] KEMPERMAN, GERARDUS JOHANNES, NL
[72] VAN LAARHOVEN, JOHANNES ANTONIUS HENDRIKUS, NL
[73] MERCK SHARP & DOHME B.V., NL
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[54] **PLATEAU POUR UN PRODUIT ALIMENTAIRE**
[72] PARIKH, SAMIR R., CA
[72] CHENAT, SAJITH, CA
[73] POLARPAK INC., CA
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[54] **STIRLING CYCLE TRANSDUCER FOR CONVERTING BETWEEN THERMAL ENERGY AND MECHANICAL ENERGY**
[54] **TRANSDUCTEUR A CYCLE DE STIRLING CONCU POUR CONVERTIR L'ENERGIE THERMIQUE EN ENERGIE MECANIQUE ET INVERSEMENT**
[72] KANEMARU, TAKAO, CA
[72] MEDARD DE CHARDON, BRIAC, CA
[72] STEINER, THOMAS WALTER, CA
[73] ETALIM INC., CA
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[54] **METHODS AND DEVICES FOR ASSISTING BIRTH**
[54] **PROCEDES ET DISPOSITIFS D'AIDE A LA NAISSANCE**
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[72] ROHDE, JAMES V., US
[73] GUARDIAN BIRTHCARE, US
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[54] **CIRCUIT GENERATEUR DE TEMPS MORT ET APPAREIL DE COMMANDE DE MOTEUR**
[72] UEDA, YASUO, JP
[72] TOKUDA, MASASHI, JP
[72] TSUKAGOSHI, TOSHIHIRO, JP
[73] RICOH COMPANY, LTD., JP
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[54] **PROCESS FOR PROLONGING THE PROCESSING WINDOW OF THERMOSETTING RESINS**
[54] **PROCEDE PERMETTANT DE PROLONGER LA FENETRE DE TRAITEMENT DES RESINES THERMODURCISSABLES**
[72] MORTIMER, STEPHEN, GB
[72] PATEL, NEAL, GB
[72] VILLALON, ESTEBAN, FR
[73] HEXCEL COMPOSITES LTD., GB
[73] HEXCEL COMPOSITES, S.A., FR
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[54] **HIGH-SPEED CELLULAR CROSS SECTIONAL IMAGING**
[54] **SYSTEME D?IMAGERIE TRANSVERSALE CELLULAIRE A HAUTE VITESSE**
[72] PATT, PAUL, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2012-02-16
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[54] **CARTON PANEL LOCKING ARRANGEMENT**
[54] **DISPOSITIF DE FERMETURE D'UN PANNEAU DE BOITE EN CARTON**
[72] BAKX, MARTINUS C. M., NL
[72] HOLLEY, JOHN M., US
[72] SCHUMAKER, KYLE, US
[72] WALLING, BRADFORD J., US
[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
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[54] **OMNIDIRECTIONAL CAMERA**
[54] **APPAREIL DE PRISE DE VUES OMNIDIRECTIONNEL**
[72] SASAGAWA, JUN, JP
[72] YAMADA, HIROKAZU, JP
[73] KABUSHIKI KAISHA TOPCON, JP
[86] (2772206)
[87] (2772206)
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[25] EN
[54] **SYSTEM AND METHOD FOR NON-CONTACT SENSING TO MINIMIZE LEAKAGE BETWEEN PROCESS STREAMS IN AN AIR PREHEATER**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION SANS CONTACT, VISANT A REDUIRE A UN MINIMUM LA FUITE ENTRE DES COURANTS DE PROCESSUS DANS UN PRECHAUFFEUR D'AIR**
[72] O'BOYLE, KEVIN, US
[72] COX, WILLIAM C., US
[72] PROCTOR, JOHN D., US
[73] ARVOS INC., US
[85] 2012-03-08
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[54] **LASER SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE LASER**
[72] HARKEY, DEON AUSTIN, US
[72] GRAY, WILLIAM J., III, US
[72] HESTER, WILLIAM CLAYTON, JR., US
[73] THE BOEING COMPANY, US
[86] (2774857)
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[25] EN
[54] **SYSTEM AND METHOD OF ENABLING ADDITIONAL FUNCTIONS OR SERVICES OF DEVICE BY USE OF TRANSPARENT GATEWAY OR PROXY**
[54] **SYSTEME ET PROCEDE PERMETTANT L'EXECUTION DE FONCTIONS OU SERVICES DE DISPOSITIF SUPPLEMENTAIRES AU MOYEN D'UNE PASSERELLE TRANSPARENTE OU D'UN MANDATAIRE TRANSPARENT**
[72] LUNA, MICHAEL, US
[73] ALIPHCOM, US
[73] ALIPH, INC., US
[73] MACGYVER ACQUISITION LLC, US
[73] BODYMEDIA, INC., US
[73] BODYMEDIA, INC., US
[85] 2012-03-22
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[54] **FREE-WHEELING-RESISTANT ROLLS FOR MINING ROOF SUPPORT AND THE COMBINATION OF A MINING MACHINE AND SUCH ROLLS**
[54] **ROULEAUX RESISTANTS A ROUE LIBRE POUR SUPPORT DE TOIT DE MINE ET LA COMBINAISON D'UNE MACHINE D'EXPLOITATION MINIERE ET DE TELS ROULEAUX**
[72] STEFFENINO, JOHN E., US
[73] TENSAR CORPORATION, US
[86] (2775243)
[87] (2775243)
[22] 2012-04-20
[30] US (61/552,874) 2011-10-28
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERRING ABUSE**
[54] **PROCEDES ET COMPOSITIONS DE DISSUASION D'ABUS**
[72] LEECH, RONALD L., US
[72] HALL YUNG, RACHELLE L., US
[72] BRZECZKO, ALBERT W., US
[73] ACURA PHARMACEUTICALS, INC., US
[85] 2012-03-28
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[25] EN
[54] **PACKAGING MATERIAL SUCH AS FILM, FIBER, WOVEN AND NONWOVEN FABRIC WITH ADSORBANCY**
[54] **MATERIAU D'EMBALLAGE TEL QU'UN FILM, UNE FIBRE, UN TEXTILE TISSE ET NON TISSE DOTES DE PROPRIETES ADSORBANTES**
[72] WOOD, WILLARD E., US
[72] ERICKSON, RONALD A., US
[73] CELLRESIN TECHNOLOGIES, LLC, US
[85] 2012-03-29
[86] 2010-09-30 (PCT/US2010/050813)
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[25] EN
[54] **SYSTEM AND METHOD FOR MIMO DECODING**
[54] **SYSTEME ET PROCEDE DE DECODAGE POUR SYSTEMES MIMO**
[72] DUGGAN, JASON ROBERT, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-03-30
[86] 2010-10-07 (PCT/CA2010/001621)
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[25] EN
[54] **COATED FABRIC PRODUCTS**
[54] **PRODUITS EN TISSU REVETU**
[72] BARTH, MARITA, DE
[72] BLACKWOOD, WILLIAM, US
[72] CLERICI, VITTORIO, DE
[72] MOUNTNEY, ANDREW WILLIAM, GB
[73] DOW CORNING CORPORATION, US
[85] 2012-04-11
[86] 2010-11-12 (PCT/US2010/056503)
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[25] EN
[54] **METHOD FOR PERFORMING TRANSACTIONS ON DATA AND A TRANSACTIONAL DATABASE**
[54] **PROCEDE DE REALISATION DE TRANSACTIONS SUR DES DONNEES ET BASE DE DONNEES TRANSACTIONNELLE**
[72] PROMHOUSE, GARY J., CA
[72] TIMMERMANS, MATTHEW DAVID GEORGE, CA
[72] KRACHENFELS, KARL-HEINZ, DE
[73] OPEN TEXT SOFTWARE GMBH, DE
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[25] EN
[54] **A HEARING AID WITH AUDIO CODEC AND METHOD**
[54] **PROTHESE AUDITIVE A CODEC AUDIO ET PROCEDE CONNEXE**
[72] RANK, MIKE LIND, DK
[72] KIDMOSE, PREBEN, DK
[72] UNGSTRUP, MICHAEL, DK
[72] JENSEN, MORTEN HOLM, DK
[73] WIDEX A/S, DK
[85] 2012-04-13
[86] 2009-10-15 (PCT/DK2009/050274)
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[25] EN
[54] **METHODS FOR MAKING SILICONE HYDROGEL LENSES FROM WATER-BASED LENS FORMULATIONS**
[54] **PROCEDES DE FABRICATION DE LENTILLES EN HYDROGEL DE SILICONE A PARTIR DE FORMULATIONS POUR LENTILLES A BASE AQUEUSE**
[72] CHANG, FRANK, US
[72] WINTERTON, LYNN COOK, US
[73] NOVARTIS AG, CH
[85] 2012-04-13
[86] 2010-12-09 (PCT/US2010/059616)
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[25] EN
[54] **PERISTALTIC PUMP AND HOSE CARTRIDGE THEREFOR**
[54] **POMPE PERISTALTIQUE ET CARTOUCHE DE TUYAU SOUPLE POUR CELLE-CI**
[72] WAGNER, HEINZ, CH
[73] SWAN ANALYTISCHE INSTRUMENTE AG, CH
[85] 2012-04-18
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[25] EN
[54] **METHOD AND DEVICES FOR MANAGING PERMISSION REQUESTS TO ALLOW ACCESS TO COMPUTING RESOURCE**
[54] **METHODE ET DISPOSITIFS DE GESTION DES DEMANDES D'AUTORISATION D'ACCES A UNE RESSOURCE INFORMATIQUE**
[72] CARRARA, MICHAEL ANTHONY, CA
[72] MAJOR, DANIEL JONAS, CA
[72] ADAMS, NEIL PATRICK, CA
[72] DAVIS, DINAH LEA MARIE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2778737)
[87] (2778737)
[22] 2012-05-31
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[54] **SYRINGE STOPPER COATED WITH EXPANDED PTFE**
[54] **BOUCHON DE SERINGUE REVETU DE PTFE EXPANSE**
[72] ASHMEAD, EDGAR G., US
[72] GUNZEL, EDWARD C., US
[72] MORITZ, MICHAEL P., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2012-04-25
[86] 2010-10-29 (PCT/US2010/054750)
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[25] FR
[54] **SYNTHESIS PROCESS AND CRYSTALLINE FORM OF BENZAMIDE 4-{3-[CIS-HEXAHYDROCYCLOPENTA[C]PYRROL-2(1H)-YL]PROPOXY} HYDROCHLORIDE AS WELL AS THE PHARMACEUTICAL COMPOSITIONS IN WHICH IT IS FOUND**
[54] **PROCEDE DE SYNTHESE ET FORME CRISTALLINE DU CHLORHYDRATE DE 4-{3-[CIS-HEXAHYDROCYCLOPENTA[C]PYRROL-2(1H)-YL]PROPOXY} BENZAMIDE AINSI QUE LES COMPOSITIONS PHARMACEUTIQUES QUI LA CONTIENNENT**
[72] ROBERT, NICOLAS, FR
[72] LERESTIF, JEAN-MICHEL, FR
[72] LECOUVE, JEAN-PIERRE, FR
[72] GAILLARD, MARINA, FR
[72] MEUNIER, LOIC (DECEDE), FR
[72] LETELLIER, PHILIPPE, FR
[72] BOIRET, MATHIEU, FR
[73] LES LABORATOIRES SERVIER, FR
[86] (2779045)
[87] (2779045)
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[25] EN
[54] **APPARATUS AND METHOD FOR MASS STERILIZATION AND PASTEURIZATION OF FOOD PRODUCTS**
[54] **DISPOSITIF ET PROCEDE POUR LA STERILISATION ET LA PASTEURISATION DE MASSE DE PRODUITS ALIMENTAIRES**
[72] MACKAY, JEFFREY H., US
[73] TEO, INC., US
[85] 2012-05-10
[86] 2009-11-24 (PCT/US2009/006263)
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[25] EN
[54] **METHOD FOR SIZING OF MINERAL MATTER IN THE PRESENCE OF ADDITIVES CONTAINING GLYCEROL, PRODUCTS OBTAINED AND THEIR USES**
[54] **PROCEDE DE CLASSIFICATION DE MATIERE MINERALE EN PRESENCE D'ADDITIFS CONTENANT DU GLYCEROL, PRODUITS OBTENUS ET LEURS UTILISATIONS**
[72] GANE, PATRICK A. C., CH
[72] BURI, MATTHIAS, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-06-04
[86] 2010-12-01 (PCT/IB2010/003084)
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[30] EP (09 015 129.1) 2009-12-07
[30] US (61/284,226) 2009-12-15

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[51] **Int.Cl. H04W 8/20 (2009.01) H04W 4/06 (2009.01) H04N 21/238 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR DELIVERING DATA TO A MOBILE ELECTRONIC DEVICE**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT D'ACHEMINER DES DONNEES A UN APPAREIL ELECTRONIQUE MOBILE**
[72] HYMEL, JAMES ALLEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2782922)
[87] (2782922)
[22] 2012-07-13
[30] EP (11174251.6) 2011-07-15

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[51] **Int.Cl. G01R 35/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TABLE DEFINITION LANGUAGE GENERATION**
[54] **SYSTEMES ET METHODES DE GENERATION D'UN LANGAGE POUR LA DEFINITION DE TABLEAUX**
[72] JHANG, HYOUNG, US
[73] ACLARA METERS LLC, US
[86] (2783290)
[87] (2783290)
[22] 2012-07-19
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[51] **Int.Cl. F16L 27/08 (2006.01)**
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[54] **COMPLIANT CONDUIT CONNECTOR**
[54] **CONDUCTEUR DE CONDUITE SOUPLE**
[72] FLYNN, WILLIAM T., US
[73] EATON CORPORATION, US
[85] 2012-06-15
[86] 2010-12-17 (PCT/IB2010/003296)
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[51] **Int.Cl. F16B 37/04 (2006.01) F16B 35/06 (2006.01) F16B 39/282 (2006.01)**
[25] EN
[54] **NUT WITH LUG FLARE**
[54] **ECROU DOTE D'UN EVASEMENT A OREILLE**
[72] PAMER, W. RICHARD, US
[72] DENNIS, DOUGLAS P., CA
[73] R B & W MANUFACTURING LLC, US
[85] 2012-06-21
[86] 2009-12-22 (PCT/US2009/069202)
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[25] EN
[54] **METHODS FOR SUBSURFACE PARAMETER ESTIMATION IN FULL WAVEFIELD INVERSION AND REVERSE-TIME MIGRATION**
[54] **PROCEDES D'ESTIMATION DE PARAMETRES DE SOUS-SOL PAR INVERSION DE FORME D'ONDE COMPLETE ET MIGRATION EN TEMPS INVERSE**
[72] LEE, SUNWOONG, US
[72] KREBS, JEROME R., US
[72] ANDERSON, JOHN E., US
[72] BAUMSTEIN, ANATOLY, US
[72] HINKLEY, DAVID L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-06-26
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[51] **Int.Cl. F16F 9/44 (2006.01)**
[25] EN
[54] **ADJUSTER AND SHOCK ABSORBER**
[54] **REGLEUR ET AMORTISSEUR DE CHOCS**
[72] ITO, MIKIO, JP
[73] KYB CORPORATION, JP
[85] 2012-07-09
[86] 2011-03-17 (PCT/JP2011/056358)
[87] (WO2011/122358)
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[54] **RFSP SELECTIVE CAMPING**
[54] **CAMPING SELECTIF DE RFSP**
[72] CHIN, CHEN HO, BE
[72] FACCIN, STEFANO, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-07-27
[86] 2011-02-08 (PCT/US2011/024071)
[87] (WO2011/100252)
[30] US (61/302,921) 2010-02-09

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[25] EN
[54] **AERODYNAMIC COEFFICIENT ESTIMATION DEVICE AND CONTROL SURFACE FAILURE/DAMAGE DETECTION DEVICE**
[54] **DISPOSITIF D'ESTIMATION DE COEFFICIENTS AERODYNAMIQUES ET DISPOSITIF DE DETECTION DE DEFAUT/DETERIORATION DE LA SURFACE DE COMMANDE**
[72] YAMASAKI, KOICHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2012-07-27
[86] 2011-03-16 (PCT/JP2011/056191)
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[30] JP (2010-062708) 2010-03-18

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[25] EN
[54] **A PORTABLE EEG MONITOR SYSTEM WITH WIRELESS COMMUNICATION**
[54] **SYSTEME PORTABLE DE SURVEILLANCE D'ELECTROENCEPHALOGRAMME (EEG) AVEC COMMUNICATION SANS FIL**
[72] KIDMOSE, PREBEN, DK
[72] WESTERMANN, SOEREN ERIK, DK
[73] T&W ENGINEERING A/S, DK
[85] 2012-07-31
[86] 2010-02-01 (PCT/EP2010/051150)
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[13] C
[51] **Int.Cl. H04W 28/16 (2009.01) H04W 24/00 (2009.01) H04B 7/02 (2006.01)**
[25] EN
[54] **LOW OVERHEAD PMI AND CQI FEEDBACK AND PAIRING SCHEMES FOR MU-MIMO**
[54] **RETROACTION DE PMI ET DE CQI A FAIBLE SURDEBIT ET SCHEMAS DE PAIRAGE POUR UN SYSTEME MU-MIMO**
[72] GAO, SHIWEI, CA
[72] XU, HUA, CA
[72] JIA, YONGKANG, CA
[72] MOBASHER, AMIN, CA
[72] BAYESTEH, ALIREZA, CA
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-08-09
[86] 2011-02-11 (PCT/US2011/024520)
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[54] **SELF-CONTAINED RFID-ENABLED DRAWER MODULE**
[54] **MODULE DE TIROIR OPTIMISE RFID AUTONOME**
[72] HUSSAIN, SHARIQ, US
[72] ELIZONDO, PAUL M., US
[73] MEPS REAL-TIME, INC., US
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[25] EN
[54] **METHOD FOR OBTAINING NOVEL DERIVATIVES OF NAPHTHALENE FOR THE IN VIVO DIAGNOSIS OF ALZHEIMER'S DISEASE**
[54] **PROCEDE D'OBTENTION DE NOUVEAUX DERIVES DE NAPHTALENE POUR LE DIAGNOSTIC IN VIVO DE LA MALADIE D'ALZHEIMER**
[72] SABLON CARRAZANA, MARQUIZA, CU
[72] RODRIGUEZ-TANTY, CHRYSLAINE, CU
[72] PERERA PINTADO, ALEJANDRO, CU
[72] RIVERA MARRERO, SUCHITIL, CU
[72] PEREZ PERERA, RAFAELA, CU
[72] LOPEZ BARROSO, ROSA MARIA, CU
[72] PRATS CAPOTE, ANAIS, CU
[72] VELEZ CASTRO, HERMAN, CU
[72] PEREZ MARTINEZ, CARLOS SERAFIN, CU
[72] VALDES SOSA, PEDRO, CU
[73] CENTRO DE NEUROCIENCIAS DE CUBA, CU
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[54] **DEVICES AND METHODS FOR SEARCHING DATA ON DATA SOURCES ASSOCIATED WITH REGISTERED APPLICATIONS**
[54] **DISPOSITIFS ET PROCEDES POUR LA RECHERCHE DE DONNEES SUR DES SOURCES DE DONNEES ASSOCIEES A DES APPLICATIONS ENREGISTREES**
[72] KAUL, BHAVUK, US
[72] NIRANJAN, KARTHIGESU, CA
[72] BUKURAK, DAVID, CA
[72] IGNACZ, JENNIFER, CA
[72] VYAS, SHILPA, GB
[72] LINDSAY, DONALD JAMES, CA
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **LOW PROFILE IGNITER**
[54] **ALLUMEUR A PROFIL BAS**
[72] ANDERSEN, MARK, US
[72] BRANDON, STEVE, US
[72] FERRARO, JIM, US
[72] KELLEY, JAMES, US
[72] TOLLEFSON, GRANT, US
[73] EAGLEPICHER TECHNOLOGIES, LLC, US
[86] (2790306)
[87] (2790306)
[22] 2012-09-19
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[54] **ACTIVATED INORGANIC METAL OXIDES**
[54] **OXYDES METALLIQUES INORGANIQUES ACTIVES**
[72] BAXTER, C. EDWARD, JR., US
[73] PETROCHEMICAL SUPPLY, INC., US
[85] 2012-08-28
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[25] EN
[54] **PORTABLE ELECTRONIC DEVICE HOUSING INCLUDING HINGE**
[54] **LOGEMENT A CHARNIERE POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GRIFFIN, JASON TYLER, CA
[72] FYKE, STEVEN HENRY, CA
[72] RIDDIFORD, MARTIN PHILIP, GB
[72] HENLEY, BENJAMIN JOHN, GB
[73] BLACKBERRY LIMITED, CA
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[87] (2792705)
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[25] EN
[54] **USING EVENT ALERT TEXT AS INPUT TO AN AUTOMATED ASSISTANT**
[54] **UTILISATION D'UN TEXTE D'ALERTE EVENEMENTIEL COMME DONNEES D'ASSISTANCE AUTOMATISEE**
[72] GRUBER, THOMAS ROBERT, US
[72] CHEYER, ADAM JOHN, US
[72] GUZZONI, DIDIER RENE, US
[73] APPLE INC., US
[86] (2793002)
[87] (2793002)
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[25] EN
[54] **GEL COMPOSITION**
[54] **COMPOSITION DE GEL**
[72] THOMPSON, FATMA BILGE, NZ
[73] COMVITA NEW ZEALAND LIMITED, NZ
[85] 2012-09-14
[86] 2011-04-07 (PCT/NZ2011/000049)
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[25] EN
[54] **FUSER COATING COMPOSITION AND METHOD OF MANUFACTURE**
[54] **COMPOSITION DE REVETEMENT DE FIXATION ET METHODE DE FABRICATION**
[72] QI, YU, CA
[72] ZHANG, QI, CA
[72] IRVING, DAVID C., US
[72] COUGHLIN, DANIEL L., JR., US
[72] MOORLAG, CAROLYN, CA
[72] DOOLEY, BRYNN, CA
[72] HU, NAN-XING, CA
[73] XEROX CORPORATION, US
[86] (2793758)
[87] (2793758)
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[54] **ULTRA-LOW SENSITIVITY GROUND FAULT CIRCUIT INTERRUPTER**
[54] **DISJONCTEUR DE FUITE DE TERRE A SENSIBILITE ULTRA FAIBLE**
[72] LOVE, CHRIS, CA
[72] WANG, WEI, CA
[72] DAYMAN, JEFF, CA
[73] CARIBBEAN HEATERS INC., CA
[86] (2794164)
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[54] **TOPICAL ACYL GLUTATHIONE FORMULATIONS**
[54] **FORMULATIONS TOPIQUES A BASE D'ACYL GLUTATHIONE**
[72] PERRICONE, NICHOLAS V., US
[73] N.V. PERRICONE LLC, US
[85] 2012-09-24
[86] 2012-03-09 (PCT/US2012/028404)
[87] (WO2012/128971)
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[25] EN
[54] **PORTABLE VIBRATION SPEAKER**
[54] **HAUT-PARLEUR A VIBRATIONS PORTATIF**
[72] MEI, QINGKAI, CN
[73] MEI, QINGKAI, CN
[85] 2012-08-22
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[25] EN
[54] **AMINOPYRIMIDINE DERIVATIVES AND THEIR USE AS ADENOSINE A2A RECEPTOR ANTAGONISTS**
[54] **DERIVES D'AMINOPYRIMIDINE ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR A2A DE L'ADENOSINE**
[72] CAMACHO GOMEZ, JUAN ALBERTO, ES
[72] CASTRO-PALOMINO LARIA, JULIO CESAR, ES
[73] PALOBIOFARMA, S.L., ES
[85] 2012-09-27
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[54] **CONTENT DELIVERY BASED ON USER TERMINAL EVENTS**
[54] **DISTRIBUTION DE CONTENU EN FONCTION D'EVENEMENTS DE TERMINAL UTILISATEUR**
[72] GRIGOROVICI, DAN MARIUS, US
[72] ABDALA, OMAR, US
[73] APPLE INC., US
[85] 2012-10-02
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[54] **TOPICAL PALMITOYL GLUTATHIONE FORMULATIONS**
[54] **PREPARATIONS TOPIQUES A BASE DE PALMITOYL GLUTATHIONE**
[72] PERRICONE, NICHOLAS V., US
[73] N.V. PERRICONE LLC, US
[85] 2012-10-04
[86] 2012-03-08 (PCT/US2012/028234)
[87] (WO2012/134758)
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[54] **JET FLOW NOZZLE AND JET ENGINE**
[54] **TUYERE A JET PLEIN ET TURBOREACTEUR**
[72] OBA, YOSHINORI, JP
[72] OISHI, TSUTOMU, JP
[72] TANAKA, NOZOMI, JP
[72] KUSUDA, SHINYA, JP
[73] IHI CORPORATION, JP
[85] 2012-10-05
[86] 2010-10-20 (PCT/JP2010/068471)
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[54] **SPEED AND STEERING CONTROL OF A HYDRAULICALLY DRIVEN TRACTOR**
[54] **COMMANDE DE VITESSE ET DE DIRECTION D'UN TRACTEUR A ENTRAINEMENT HYDRAULIQUE**
[72] OTTO, PHIL, CA
[72] MACGREGOR, DON, CA
[72] BERGMAN, LEONARD, CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2796107)
[87] (2796107)
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[51] **Int.Cl. H04W 36/00 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSITIONING FROM A SERVING NETWORK NODE THAT SUPPORTS AN ENHANCED SECURITY CONTEXT TO A LEGACY SERVING NETWORK NODE**
[54] **APPAREIL ET PROCEDE DE PASSAGE D'UN N□UD DE DESSERTE EN RESEAU PRENANT EN CHARGE UN CONTEXTE A SECURITE RENFORCEE A UN N□UD ANTERIEUR DE DESSERTE EN RESEAU**
[72] ESCOTT, ADRIAN EDWARD, US
[72] PALANIGOUNDER, ANAND, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-10-15
[86] 2011-04-15 (PCT/US2011/032754)
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[54] **ARTIFICIAL BLOOD VESSEL**
[54] **VAISSEAU SANGUIN ARTIFICIEL**
[72] ASANO, TAKUJI, JP
[72] YOKOYAMA, DAISUKE, JP
[72] KINOSHITA, YOSHIHIKO, JP
[73] NIKKISO CO., LTD., JP
[85] 2012-10-16
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[54] **THERMAL TRIM FOR A LUMINAIRE**
[54] **GARNITURE THERMIQUE POUR UN LUMINAIRE**
[72] BAZYDOLA, SARAH, US
[72] GHIU, CAMIL-DANIEL, US
[72] HARRISON, ROBERT, US
[72] JESWANI, ANIL, US
[73] OSRAM SYLVANIA INC., US
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[54] **GLUCAGON-LIKE PEPTIDE-1 ANALOGUE AND USE THEREOF**
[54] **ANALOGUE DU GLP-1 ET SES APPLICATIONS**
[72] WANG, YINXIANG, CN
[72] TAN, FENLAI, CN
[72] HU, SHAOJING, CN
[72] ZHAO, XIANGDONG, CN
[72] MA, CUNBO, CN
[72] WANG, YANPING, CN
[72] SHEN, XIAOYAN, CN
[72] DING, LIEMING, CN
[72] HU, YUNYAN, CN
[72] CAO, HONG, CN
[72] LONG, WEI, CN
[73] BETTA PHARMACEUTICALS CO., LTD., CN
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[54] **SIGNALING RADIO BEARER SECURITY HANDLING FOR SINGLE RADIO VOICE CALL CONTINUITY OPERATION**
[54] **GESTION DE LA SECURITE D'UN SUPPORT RADIO DE SIGNALISATION POUR UNE OPERATION DE CONTINUITE D'UN APPEL VOCAL RADIO UNIQUE**
[72] GEARY, STUART, GB
[72] KUBOTA, KEIICHI, GB
[72] FRANKLIN, STEVEN, GB
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2012-11-05
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[54] **SEMICONDUCTOR-BASED DEVICE AUTHENTICATION**
[54] **AUTHENTIFICATION D'UN DISPOSITIF A BASE DE SEMI-CONDUCTEURS**
[72] RICH, DAVID GERARD, US
[72] FENG, YU WILLIAM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2798467)
[87] (2798467)
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[54] **DISPLAY OF SECURE MESSAGES ON A MOBILE COMMUNICATION DEVICE**
[54] **AFFICHAGE DE MESSAGES PROTEGES SUR UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] ADAMS, NEIL P., CA
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[72] BROWN, MICHAEL K., CA
[73] BLACKBERRY LIMITED, CA
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[87] (2798617)
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[54] **INFORMATION SIGNAL REPRESENTATION USING LAPPED TRANSFORM**
[54] **REPRESENTATION D'UN SIGNAL D'INFORMATION EN UTILISANT UNE TRANSFORMEE A CHEVAUCHEMENT**
[72] SCHNELL, MARKUS, DE
[72] GEIGER, RALF, DE
[72] RAVELLI, EMMANUEL, DE
[72] FOTOPOULOU, ELENI, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **CONVERTIBLE TRAILER**
[54] **REMORQUE CONVERTIBLE**
[72] PAWLUK, WILLIAM, CA
[73] PAWLUK, WILLIAM, CA
[85] 2012-11-19
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[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING CONFORMABLE, SHAPE-RETAINING VACUUM FORMED FILM AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION SANS FIL MOBILE COMPORTANT UNE PELLICULE FORMEE SOUS VIDE INDEFORMABLE ET ADAPTABLE ET METHODES CONNEXES**
[72] LI, FAN, CA
[72] LIU, TONG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2800798)
[87] (2800798)
[22] 2013-01-04
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[25] EN
[54] **OPTICAL FIBER CONNECTOR AND AN ASSEMBLY METHOD FOR THE SAME**
[54] **CONNECTEUR DE FIBRE OPTIQUE ET PROCEDE D'ASSEMBLAGE ASSOCIE**
[72] PARK, CHAN SOUL, KR
[72] LEE, KWANG CHEON, KR
[72] JUN, SANG CHUL, KR
[72] PARK, JUN YOUNG, KR
[73] PARK, CHAN SOUL, KR
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[25] EN
[54] **CODER USING FORWARD ALIASING CANCELLATION**
[54] **CODEUR UTILISANT L'ANNULATION DIRECTE DU CRENELAGE**
[72] LECOMTE, JEREMIE, DE
[72] WARMBOLD, PATRICK, DE
[72] BAYER, STEFAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[54] **SYSTEM AND METHOD OF FORMING VARIABLE DENSITY SEATING MATERIALS**
[54] **SYSTEME ET PROCEDE POUR FORMER DES MATERIAUX DE SIEGE A DENSITE VARIABLE**
[72] YAMASAKI, RYOKO, US
[72] HODGE, BRENT T., US
[72] LI, WILLIAM W., US
[73] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2013-01-07
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[51] **Int.Cl. A61F 2/38 (2006.01) A61F 2/30 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **PATIENT SELECTABLE KNEE JOINT ARTHROPLASTY DEVICES**
[54] **DISPOSITIFS D'ARTHROPLASTIE DE L'ARTICULATION DU GENOU APTE A UNE SELECTION PAR LE PATIENT**
[72] BURDULIS, ALBERT G., JR., US
[72] FITZ, WOLFGANG, US
[72] LANG, PHILLIPP, US
[72] STEINES, DANIEL, US
[72] TSOUGARAKIS, KONSTANTINOS, US
[72] VARGAS-VORACEK, RENE, US
[72] BOUADI, HACENE, US
[72] O'REGAN, CECILY ANNE, US
[72] MILLER, DAVID, US
[73] CONFORMIS, INC., US
[86] (2804883)
[87] (2804883)
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[54] **COMPOSITIONS COMPRISING C5 AND C6 OLIGOSACCHARIDES**
[54] **COMPOSITIONS COMPRENANT DES OLIGOSACCHARIDES C5 ET C6**
[72] FLOYD, DANIEL CLAY, US
[72] KADAM, KIRAN L., US
[72] KILAMBI, SRINIVAS, US
[73] RENMATIX, INC., US
[85] 2013-02-08
[86] 2012-12-03 (PCT/US2012/067641)
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[54] **METHODS AND APPARATUS TO PERFORM ASSIGNMENTS IN WIRELESS COMMUNICATIONS**
[54] **PROCEDES ET APPAREIL PERMETTANT DE REALISER DES ASSIGNATIONS DANS DES COMMUNICATIONS SANS FIL**
[72] HOLE, DAVID PHILIP, GB
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ABDEL-SAMAD, AYMAN AHMED, CA
[72] ARORA, DINESH KUMAR, CA
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CONTROL BOX**
[54] **BOITIER DE COMMANDE**
[72] LECOURTIER, GILBERT, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2805466)
[87] (2805466)
[22] 2013-02-01
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[54] **TEST SCRIPT TRANSFORMATION ARCHITECTURE**
[54] **ARCHITECTURE DE TRANSFORMATION DE SCRIPT DE TEST**
[72] GRECHANIK, MARK, US
[72] XIE, QING, US
[72] FU, CHEN, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2805604)
[87] (2805604)
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[54] **METHODS AND APPARATUS FOR THERAPEUTIC APPLICATION OF THERMAL ENERGY**
[54] **PROCEDES ET APPAREIL POUR APPLICATION THERAPEUTIQUE D'ENERGIE THERMIQUE**
[72] MUEHLBAUER, THOMAS G., US
[72] NEWMAN, NATHAN, US
[73] AVACEN, INC., US
[85] 2013-01-15
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[54] **LED CONTROL USING MODULATION FREQUENCY DETECTION TECHNIQUES**
[54] **COMMANDE DE DEL METTANT EN OEUVRE DES TECHNIQUES DE DETECTION DE FREQUENCE DE MODULATION**
[72] LI, MING, US
[72] DENVIR, KERRY, US
[72] MOSKOWITZ, PHILIP E., US
[73] OSRAM SYLVANIA INC., US
[85] 2013-01-17
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[25] EN
[54] **COATED PRINTABLE SUBSTRATES PROVIDING HIGHER PRINT QUALITY AND RESOLUTION AT LOWER INK USAGE**
[54] **SUPPORTS IMPRIMABLES COUCHES OFFRANT UNE MEILLEURE QUALITE ET UNE MEILLEURE RESOLUTION D'IMPRESSION AVEC UNE CONSOMMATION D'ENCRE MOINS IMPORTANTE**
[72] KOENIG, MICHAEL F., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2013-01-21
[86] 2011-07-22 (PCT/US2011/045017)
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[54] **PORTABLE ELECTRONIC DEVICE AND METHOD FOR TUNING AN ANTENNA**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE D'ACCORD D'ANTENNE**
[72] VELUPPILLAI, MAHINTHAN, CA
[72] JAMAL, RIYAZ SHAMSHUDIN, CA
[72] SANGARY, NAGULA THARMA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2807195)
[87] (2807195)
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[54] **MOTION VECTOR SIGN BIT HIDING**
[54] **MASQUAGE DE BIT DE SIGNE DE VECTEUR DE MOUVEMENT**
[72] CAMPBELL, STEVEN WAYNE, CA
[72] HE, DAKE, CA
[72] YU, XIANG, CA
[72] WANG, JING, CA
[73] BLACKBERRY LIMITED, CA
[86] (2807786)
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[25] EN
[54] **METHODS AND DEVICES FOR DATA COMPRESSION WITH ADAPTIVE FILTERING IN THE TRANSFORM DOMAIN**
[54] **PROCEDES ET DISPOSITIFS DE COMPRESSION DE DONNEES AVEC UN FILTRAGE ADAPTATIF DANS LE DOMAINE DE TRANSFORMATION**
[72] HE, DAKE, CA
[72] YANG, EN-HUI, CA
[72] YU, XIANG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-15
[86] 2011-09-14 (PCT/CA2011/050559)
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUING MONITORING REDUCED TIMESLOTS WHEN POTENTIAL DATA BLOCK LOSS**
[54] **PROCEDE ET APPAREIL DE POURSUITE DE SURVEILLANCE DE CRENEAUX TEMPORELS REDUITS LORS D'UNE PERTE POTENTIELLE DE BLOC DE DONNEES**
[72] HOLE, DAVID PHILIP, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-20
[86] 2011-08-24 (PCT/EP2011/064581)
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[54] **CAPACITIVE LEVEL GAUGE**
[54] **JAUGE DE NIVEAU CAPACITIVE**
[72] YAMAGUCHI, HIROAKI, JP
[72] KAMINO, YUICHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-02-21
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[54] **METHOD AND APPARATUS FOR ADAPTIVELY CONTROLLING SIGNALS**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE ADAPTATIVE DE SIGNAUX**
[72] MCCALLISTER, RONALD D., US
[72] BROMBAUGH, ERIC M., US
[73] CRESTCOM, INC., US
[86] (2809117)
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[54] **APPARATUS FOR GENERATING A DECORRELATED SIGNAL USING TRANSMITTED PHASE INFORMATION**
[54] **APPAREIL CONCU POUR GENERER UN SIGNAL DECORRELE AU MOYEN D'INFORMATIONS DE PHASE EMISES**
[72] KUNTZ, ACHIM, DE
[72] DISCH, SASCHA, DE
[72] HERRE, JUERGEN, DE
[72] KUECH, FABIAN, DE
[72] HILPERT, JOHANNES, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **APPARATUS FOR DECODING A SIGNAL COMPRISING TRANSIENTS USING A COMBINING UNIT AND A MIXER**
[54] **APPAREIL POUR DECODER UN SIGNAL COMPRENANT DES TRANSITOIRES UTILISANT UNE UNITE DE COMBINAISON ET UN MELANGEUR**
[72] KUNTZ, ACHIM, DE
[72] DISCH, SASCHA, DE
[72] HERRE, JUERGEN, DE
[72] KUECH, FABIAN, DE
[72] HILPERT, JOHANNES, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **SELECTIVE ADAPTIVE AUDIO CANCELLATION ALGORITHM CONFIGURATION**
[54] **CONFIGURATION D'ALGORITHME ANTIBRUIT ADAPTATIVE ET SELECTIVE**
[72] MOQUIN, PHILIPPE GILBERT JACQUES JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2809468)
[87] (2809468)
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[54] **HAMMER UNION WRENCH**
[54] **CLE POUR RACCORD DE MARTEAU**
[72] DUMAINE, MARC, CA
[72] MATTHEWSON, LARRY, CA
[73] HUWE INC., CA
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[87] (2810346)
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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A PLURALITY OF PRIORITISED EMAIL DOMAIN NAMES**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UNE PLURALITE DE NOMS DE DOMAINE DE COURRIER ELECTRONIQUE CLASSES PAR ORDRE DE PRIORITE**
[72] HANSON, DAVID JARAY, US
[72] SANJEL, RUPAK, US
[72] GARDNER, DARREN, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-07
[86] 2011-07-01 (PCT/US2011/042779)
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[30] US (61/381,733) 2010-09-10

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[51] **Int.Cl. G06F 12/00 (2006.01) G06F 3/06 (2006.01)**
[25] EN
[54] **STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE**
[72] SZCZEPKOWSKI, JERZY, PL
[72] WELNICKI, MICHAL, PL
[72] DUBNICKI, CEZARY, PL
[73] NEC CORPORATION, JP
[85] 2013-03-08
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[25] EN
[54] **METHOD FOR RECEIVING A BROADCAST SIGNAL**
[54] **PROCEDE DE RECEPTION D'UN SIGNAL DE RADIODIFFUSION**
[72] SUH, JONG YEUL, KR
[72] THOMAS, GOMER, US
[72] SONG, JAE HYUNG, KR
[72] KIM, JIN PIL, KR
[72] HONG, HO TAEK, KR
[72] LEE, JOON HUI, KR
[73] LG ELECTRONICS INC., KR
[86] (2811135)
[87] (2811135)
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[30] US (61/115,888) 2008-11-18
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[30] US (61/153,973) 2009-02-20
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[25] EN
[54] **UNDERGROUND MODULAR HIGH-VOLTAGE DIRECT CURRENT ELECTRIC POWER TRANSMISSION SYSTEM**
[54] **SYSTEME MODULAIRE DE TRANSMISSION SOUTERRAINE DE COURANT ELECTRIQUE CONTINU A HAUTE TENSION**
[72] FAULKNER, ROGER, US
[72] TODD, RONALD G., US
[73] FAULKNER, ROGER, US
[73] TODD, RONALD G., US
[85] 2013-03-13
[86] 2010-09-14 (PCT/US2010/048719)
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[25] EN
[54] **FAST RELEASE TOILET SEAT ATTACHMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE FIXATION DE SIEGE DE TOILETTE A DEGAGEMENT RAPIDE**
[72] NELSON, MICHAEL R., US
[72] SECCURO, EDWARD SCOTT, US
[72] SOLINSKI, ANDREW L., US
[73] HOME DEPOT INTERNATIONAL, INC., US
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[87] (2811374)
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[54] **ANNEAU D'ANNULOPLASTIE TRICUSPIDE PHYSIOLOGIQUE**
[72] CARPENTIER, ALAIN, US
[72] BRUNNETT, WILLIAM, US
[72] CAMPBELL, LOUIS A., US
[72] CHANG, DA-YU, US
[72] FORD, STEVEN, US
[72] MIGLIAZZA, JOHN F., US
[72] RAO, ANAND, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[25] EN
[54] **ELECTRONIC DEVICE AND METHOD FOR DYNAMICALLY FORMATTING MONETARY EXPRESSIONS**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE FORMATAGE DYNAMIQUE DE DEVISES**
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-10
[86] 2012-04-11 (PCT/CA2012/000358)
[87] (WO2013/152413)

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[51] **Int.Cl. G02B 7/02 (2006.01)**
[25] EN
[54] **OPTICAL INSTRUMENT HAVING A STABILIZATION ELEMENT FOR MOUNTING AND ADJUSTING AN OPTICAL ASSEMBLY IN A HOLDER, AND MOUNTING METHOD FOR THE STABILIZATION ELEMENT**
[54] **INSTRUMENT OPTIQUE COMPRENANT UN ELEMENT STABILISATEUR POUR LE MONTAGE ET L'AJUSTEMENT D'UN GROUPE DE CONSTRUCTION OPTIQUE DANS UNE FIXATION, ET PROCEDE DE MONTAGE DUDIT ELEMENT STABILISATEUR**
[72] ISELI, CLAUDIO, CH
[72] SCHEJA, JOCHEN, CH
[73] HEXAGON TECHNOLOGY CENTER GMBH, CH
[85] 2013-03-21
[86] 2011-09-20 (PCT/EP2011/066357)
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[25] EN
[54] **A PIGGYBACK FORKLIFT TRUCK AND METHOD OF OPERATING SAME**
[54] **CHARIOT ELEVATEUR A FOURCHE TRANSPORTABLE ET METHODE DE FONCTIONNEMENT**
[72] MCGRANE, BARRY, IE
[72] TURNBULL, KEVIN, IE
[73] CARGOTEC RESEARCH & DEVELOPMENT IRELAND LIMITED, IE
[86] (2813018)
[87] (2813018)
[22] 2013-04-16
[30] GB (1206763.3) 2012-04-17
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[51] **Int.Cl. A24D 3/06 (2006.01) A24D 3/02 (2006.01) B01D 27/00 (2006.01)**
[25] EN
[54] **SMOKE FILTERS FOR SMOKING DEVICES WITH POROUS MASSES HAVING A CARBON PARTICLE LOADING AND AN ENCAPSULATED PRESSURE DROP**
[54] **FILTRE A FUMEE POUR DISPOSITIFS A FUMER COMPORTANT DES MASSES POREUSES AYANT UNE CHARGE DE PARTICULES DE CARBONE ET UNE CHUTE DE PRESSION ENCAPSULEE**
[72] BURKE, PETER, GB
[72] GUSIK, MEINHARD, DE
[72] HUFEN, JULIA, DE
[72] JIMENEZ, LUIS, US
[72] ROBERTSON, RAYMOND, US
[72] SRINIVASAN, RAMESH, US
[73] CELANESE ACETATE LLC, US
[85] 2013-04-03
[86] 2011-07-15 (PCT/US2011/044142)
[87] (WO2012/054111)
[30] US (61/390,211) 2010-10-06
[30] US (61/390,213) 2010-10-06
[30] US (12/981,909) 2010-12-30
[30] US (PCT/US11/20013) 2011-01-03
[30] US (PCT/US11/43269) 2011-07-07
[30] US (61/504,023) 2011-07-01

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[25] EN
[54] **ROTOR BLADE WITH HEATING DEVICE FOR A WIND TURBINE**
[54] **PALE DE ROTOR A DISPOSITIF CHAUFFANT POUR UNE EOLIENNE**
[72] LENSCHOW, GERHARD, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-04-04
[86] 2011-10-31 (PCT/EP2011/069120)
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[30] DE (10 2010 043 434.5) 2010-11-04

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[25] EN
[54] **LOW IMPACT STATION FOR PNEUMATIC TRANSPORT SYSTEM**
[54] **STATION A FAIBLE IMPACT POUR SYSTEME DE TRANSPORT PNEUMATIQUE**
[72] CASTRO, RAY, US
[72] CUMRO, GARY, US
[73] TRANSLOGIC CORPORATION, US
[86] (2813858)
[87] (2813858)
[22] 2013-04-23
[30] US (13/453,106) 2012-04-23

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[13] C
[51] **Int.Cl. G06T 1/60 (2006.01) G06T 3/00 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE DE TRAITEMENT D'IMAGE ET APPAREIL**
[72] FREYHULT, MARIA CHRISTINA N., SE
[72] MONTAN, NILS JOHAN PETER, SE
[72] ERIKSSON, NILS JONAS LEIF, SE
[73] BLACKBERRY LIMITED, CA
[86] (2813877)
[87] (2813877)
[22] 2013-04-24
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[51] **Int.Cl. G01N 35/08 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **FLUID CONTROL AND PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT ET DE REGULATION FLUIDIQUE**
[72] DORITY, DOUGLAS B., US
[73] CEPHEID, US
[86] (2814576)
[87] (2814576)
[22] 2001-07-26
[62] 2,419,862
[30] US (09/648,570) 2000-08-25

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[51] **Int.Cl. F16H 15/38 (2006.01) F16H 37/08 (2006.01) F16H 61/664 (2006.01)**
[25] EN
[54] **INPUT CLUTCH ASSEMBLY FOR INFINITELY VARIABLE TRANSMISSION**
[54] **BLOC D'EMBRAYAGE D'ENTREE POUR UNE TRANSMISSION A VARIATION CONTINUE**
[72] HAWKINS, GLEN S., JR., US
[72] SCHOOLCRAFT, BRIAN, US
[72] RASZKOWSKI, JAMES A., US
[72] EARHART, DAVID E., US
[72] REICHANADTER, GARY, US
[73] ALLISON TRANSMISSION, INC., US
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[86] 2011-09-09 (PCT/US2011/050945)
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[54] **PARTIAL DISCHARGE SENSOR FOR A HIGH VOLTAGE INSULATION MONITORING DEVICE**
[54] **CAPTEUR DE DECHARGE PARTIELLE POUR UN DISPOSITIF DE SURVEILLANCE D'ISOLATION HAUTE TENSION**
[72] HOBELSBERGER, MAX, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-04-22
[86] 2011-10-21 (PCT/EP2011/068400)
[87] (WO2012/059335)
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[54] **APPARATUS AND METHOD FOR DERIVING A DIRECTIONAL INFORMATION AND COMPUTER PROGRAM PRODUCT**
[54] **APPAREIL ET PROCEDE DE DERIVATION D'UNE INFORMATION DIRECTIONNELLE ET PROGRAMME INFORMATIQUE**
[72] KUECH, FABIAN, DE
[72] DEL GALDO, GIOVANNI, DE
[72] THIERGART, OLIVER, DE
[72] PULKKI, VILLE, FI
[72] AHONEN, JUKKA, FI
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-04-24
[86] 2011-10-26 (PCT/EP2011/068805)
[87] (WO2012/055940)
[30] US (61/407,574) 2010-10-28
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[54] **DRILLSTRING VALVE**
[54] **SOUPAPE POUR TRAIN DE FORAGE**
[72] LEE, PAUL BERNARD, CA
[73] SCHOELLER-BLECKMANN OILFIELD EQUIPMENT AG, AT
[85] 2013-05-29
[86] 2012-12-17 (PCT/EP2012/075862)
[87] (WO2013/092532)
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[25] EN
[54] **TRANSMISSION MANAGEMENT SYSTEM, PROGRAM, COMPUTER READABLE INFORMATION RECORDING MEDIUM, PROGRAM PROVIDING SYSTEM, AND MAINTENANCE SYSTEM**
[54] **SYSTEME DE GESTION DE TRANSMISSION, PROGRAMME, SUPPORT D'ENREGISTREMENT D'INFORMATIONS LISIBLE PAR ORDINATEUR, SYSTEME DE FOURNITURE DE PROGRAMME ET SYSTEME DE MAINTENANCE**
[72] OKUYAMA, TARO, JP
[72] ASAI, TAKAHIRO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-05-08
[86] 2011-11-29 (PCT/JP2011/078008)
[87] (WO2012/074124)
[30] JP (2010-267744) 2010-11-30
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[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2818526)
[87] (2818526)
[22] 2009-04-28
[62] 2,722,879
[30] US (61/049,406) 2008-04-30
[30] US (61/073,665) 2008-06-18
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[25] EN
[54] **DENTIFRICE COMPOSITIONS CONTAINING CALCIUM SILICATE**
[54] **COMPOSITIONS DE DENTIFRICE CONTENANT DU SILICATE DE CALCIUM**
[72] CHOPRA, SUMAN KUMAR, US
[72] PATEL, RAHUL, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-05-21
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[25] EN
[54] **CUTTING WHEEL FOR A TRENCH CUTTER**
[54] **ROUE DE FRAISAGE POUR FRAISE EXCAVATRICE**
[72] HUBER, LUDWIG ANDREAS, DE
[73] BAUER MASCHINEN GMBH, DE
[86] (2819960)
[87] (2819960)
[22] 2013-06-27
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[51] **Int.Cl. H03H 2/00 (2006.01) H04W 88/02 (2009.01) H01Q 1/38 (2006.01)**
[25] EN
[54] **TRANSMISSION LINE FOR MOBILE ELECTRONIC DEVICE**
[54] **LIGNE DE TRANSMISSION POUR DISPOSITIF ELECTRONIQUE MOBILE**
[72] GU, HUANHUAN, CA
[72] KANJ, HOUSSAM, CA
[72] WARDEN, JAMES PAUL, US
[73] BLACKBERRY LIMITED, CA
[86] (2820155)
[87] (2820155)
[22] 2013-07-05
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[25] EN
[54] **ENHANCED ELASTOMERIC STATOR INSERT VIA REINFORCING AGENT DISTRIBUTION AND ORIENTATION**
[54] **INSERT DE STATOR ELASTOMERE AMELIORE PAR DISTRIBUTION ET ORIENTATION D'AGENT DE RENFORCEMENT**
[72] BUTUC, STEFAN, US
[72] SUE, JIINJEN A., US
[72] SRESHTA, HAROLD A., US
[72] SICILIAN, JOSHUA A., US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-06-10
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[87] (WO2012/078216)
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[51] **Int.Cl. F27D 17/00 (2006.01) C25C 3/22 (2006.01)**
[25] EN
[54] **METALLURGICAL PLANT GAS CLEANING SYSTEM, AND METHOD OF CLEANING AN EFFLUENT GAS**
[54] **SYSTEME D'EPURATION DES GAZ D'USINE METALLURGIQUE, ET PROCEDE D'EPURATION D'UN GAZ EFFLUENT**
[72] SORHUUS, ANDERS KENNETH, NO
[72] WEDDE, GEIR, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-06-17
[86] 2011-12-05 (PCT/IB2011/002938)
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[51] **Int.Cl. A46B 9/04 (2006.01) A46B 3/00 (2006.01) A46B 9/06 (2006.01) A61C 17/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING A FLEXIBLE HEAD**
[54] **ACCESSOIRE POUR SOINS BUCCAUX COMPORTANT UNE TETE FLEXIBLE**
[72] XI, WENJIN, CN
[72] LIU, YU, CN
[72] ZHOU, JIANRONG, CN
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-18
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[25] EN
[54] **DAMPER CONTROL IN SPACE HEATING AND COOLING**
[54] **COMMANDE DE REGISTRE DE CHAUFFAGE ET DE REFROIDISSEMENT D'ESPACE**
[72] WOLFSON, JASON, US
[73] TUCKERNUCK TECHNOLOGIES LLC, US
[86] (2822516)
[87] (2822516)
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[25] EN
[54] **METHOD AND SYSTEM FOR WIRELESS COMMUNICATION BETWEEN A TELEPHONE AND A HEARING AID**
[54] **PROCEDE ET SYSTEME POUR UNE COMMUNICATION SANS FIL ENTRE UN TELEPHONE ET UNE AIDE AUDITIVE**
[72] NOERGAARD, PETER MAGNUS, DK
[72] HELLINGHUS, JAN, DK
[72] KROMAN, MORTEN, DK
[73] WIDEX A/S, DK
[85] 2013-06-21
[86] 2010-12-22 (PCT/EP2010/070450)
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[13] C
[51] **Int.Cl. B64C 25/12 (2006.01) B64C 25/34 (2006.01) F16M 11/38 (2006.01)**
[25] EN
[54] **VERTICAL SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT VERTICAL**
[72] IVANS, STEVEN, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2823082)
[87] (2823082)
[22] 2013-08-06
[30] US (13/622,179) 2012-09-18

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[13] C
[51] **Int.Cl. H01H 33/59 (2006.01) H01H 9/56 (2006.01)**
[25] EN
[54] **POWER SWITCHING CONTROL DEVICE AND CLOSING CONTROL METHOD THEREOF**
[54] **DISPOSITIF DE COMMANDE DE LA COMMUTATION ELECTRIQUE ET PROCEDE DE COMMANDE DE FERMETURE CORRESPONDANT**
[72] MORI, TOMOHITO, JP
[72] MATSUMOTO, DAIGO, JP
[72] TSUTADA, HIROYUKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-06-27
[86] 2011-01-12 (PCT/JP2011/050356)
[87] (WO2012/095958)

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[25] EN
[54] **POWER SWITCHING CONTROL DEVICE AND CLOSING CONTROL METHOD THEREOF**
[54] **DISPOSITIF DE COMMANDE DE LA COMMUTATION ELECTRIQUE ET PROCEDE DE COMMANDE DE LA FERMETURE DE CELUI-CI**
[72] MORI, TOMOHITO, JP
[72] KAMEI, KENJI, JP
[72] TOKOYODA, SHO, JP
[72] TSUTADA, HIROYUKI, JP
[72] YAMAMOTO, AYA, JP
[72] ITO, HIROKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-07-09
[86] 2011-01-11 (PCT/JP2011/050273)
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[25] EN
[54] **METHOD OF IDENTIFYING TRANSMEMBRANE PROTEIN-INTERACTING COMPOUNDS**
[54] **PROCEDE D'IDENTIFICATION DE COMPOSES AGISSANT AVEC DES PROTEINES TRANSMEMBRANAIRES**
[72] O'DOWD, BRIAN F., CA
[72] GEORGE, SUSAN R., CA
[73] OMEROS CORPORATION, US
[86] (2824698)
[87] (2824698)
[22] 2003-04-11
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[30] US (60/371,704) 2002-04-12
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[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] EN
[54] **SERVICE KEY DELIVERY SYSTEM**
[54] **SYSTEME DE REMISE DE CLE DE SERVICE**
[72] . ETERKA, PETR, US
[72] CHEN, KUANG M., US
[72] MAKAM, AMBIKACHARAN P., US
[72] ZHANG, JIANG, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2013-06-10
[86] 2011-12-15 (PCT/US2011/065010)
[87] (WO2012/087719)
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[25] EN
[54] **DEVICE FOR CONNECTING A ROTATABLE ELEMENT TO A STATIONARY ELEMENT**
[54] **DISPOSITIF DE RACCORD D'UN ELEMENT ROTATIF A UN ELEMENT STATIONNAIRE**
[72] TONEATTI, ANDREA, IT
[72] FORNI, FABIO, IT
[73] DEUBLIN ITALIANA S.R.L., IT
[86] (2825327)
[87] (2825327)
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[51] **Int.Cl. G06Q 20/00 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **CONSUMER OFFER REDEMPTION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE RACHAT D'OFFRE DE CLIENT**
[72] BURGESS, THOMAS, US
[72] CORRERA, FRANCIS, US
[72] SPEAR, DOUGLAS M., US
[73] LINKABLE NETWORKS, INC., US
[85] 2013-07-23
[86] 2011-08-03 (PCT/US2011/046409)
[87] (WO2012/018904)
[30] US (61/370,559) 2010-08-04

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[51] **Int.Cl. G21C 3/328 (2006.01)**
[25] EN
[54] **FUEL ASSEMBLY AND CORE OF NUCLEAR REACTOR**
[54] **ENSEMBLE COMBUSTIBLE ET COEUR DE REACTEUR NUCLEAIRE**
[72] NAKADOZONO, NAOYUKI, JP
[72] MITSUYASU, TAKESHI, JP
[72] IKEGAWA, TOMOHIKO, JP
[73] HITACHI-GE NUCLEAR ENERGY, LTD., JP
[86] (2825496)
[87] (2825496)
[22] 2013-08-29
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[25] EN
[54] **METHOD FOR MAKING POLY(HYDRIDOCARBYNE)**
[54] **PROCEDE POUR PRODUIRE DU POLY(HYDRIDOCARBYNE)**
[72] BERRANG, PETER G., CA
[73] EPIC VENTURES INC., CA
[85] 2013-07-24
[86] 2011-02-02 (PCT/CA2011/000134)
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[51] **Int.Cl. H04B 15/00 (2006.01) H04W 16/00 (2009.01) H04B 1/10 (2006.01)**
[25] EN
[54] **MIXED RANK DOWNLINK COMPOUND MULTI-USER INTERFERENCE ALIGNMENT SCHEME**
[54] **PROGRAMME D'ALIGNEMENT D'INTERFERENCES MULTI-UTILISATEURS D'ELEMENT DE LIAISON DESCENDANTE DE RANG MIXTE**
[72] MOBASHER, AMIN, CA
[72] JIA, YONGKANG, CA
[72] BAYESTEH, ALIREZA, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-07-31
[86] 2011-02-01 (PCT/IB2011/050428)
[87] (WO2012/114148)

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[51] **Int.Cl. B64C 13/28 (2006.01) B64C 3/50 (2006.01) F16C 11/04 (2006.01) F16H 21/12 (2006.01)**
[25] EN
[54] **HINGED PANEL OPERATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES D'UTILISATION DE PANNEAU A CHARNIERE**
[72] BEYER, KEVIN W, US
[72] SAKURAI, SEIYA, US
[72] STEPHENSON, MARTIN F., US
[73] THE BOEING COMPANY, US
[86] (2826502)
[87] (2826502)
[22] 2013-09-04
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[51] **Int.Cl. C08L 23/08 (2006.01) C08L 23/16 (2006.01) C08L 23/22 (2006.01) C08L 23/28 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **ETHYLENE-VINYL ALCOHOL BASED THERMOPLASTIC ELASTOMERS AND VULCANIZATES**
[54] **ELASTOMERES ET VULCANISATS THERMOPLASTIQUES A BASE D'ETHYLENE-ALCOOL VINYLIQUE**
[72] JACOB, SUNNY, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2013-08-07
[86] 2011-12-06 (PCT/US2011/063555)
[87] (WO2012/118546)
[30] US (13/039,476) 2011-03-03

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[51] **Int.Cl. F16T 1/48 (2006.01) G01N 29/14 (2006.01)**
[25] EN
[54] **ACOUSTIC TRANSDUCER ASSEMBLY FOR A PRESSURE VESSEL**
[54] **ENSEMBLE TRANSDUCTEUR ACOUSTIQUE POUR RECIPIENT SOUS PRESSION**
[72] KLEVEN, LOWELL A., US
[73] ROSEMOUNT INC., US
[85] 2013-08-07
[86] 2012-02-07 (PCT/US2012/024101)
[87] (WO2012/112339)
[30] US (13/026,790) 2011-02-14

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[51] **Int.Cl. G01F 25/00 (2006.01) G01F 1/66 (2006.01)**
[25] EN
[54] **DETERMINING DELAY TIMES FOR ULTRASONIC FLOW METERS**
[54] **DETERMINATION DE TEMPS DE RETARD POUR DES DEBITMETRES A ULTRASON**
[72] STRAUB, HENRY C., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2013-08-08
[86] 2012-01-19 (PCT/US2012/021825)
[87] (WO2012/108992)
[30] US (13/025,223) 2011-02-11

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[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) C10L 3/00 (2006.01) F23G 5/027 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WASTE COLLECTION, PROCESSING, AND OPTIMIZATION, BIOMASS FUEL GENERATION, AND GASIFICATION**
[54] **SYSTEMES ET PROCEDES POUR LA COLLECTE DES RESIDUS, LE TRAITEMENT ET L'OPTIMISATION, LA PRODUCTION D'UN COMBUSTIBLE DE BIOMASSE ET LA GAZEIFICATION**
[72] QUICK, PAUL, US
[72] POND, GEORGE, US
[73] DENVER ZOOLOGICAL FOUNDATION, INC., US
[85] 2013-08-09
[86] 2012-02-09 (PCT/US2012/024555)
[87] (WO2012/109490)
[30] US (61/441,198) 2011-02-09

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[51] **Int.Cl. E21B 43/25 (2006.01) E21B 47/00 (2012.01) E21B 47/01 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **USE OF MICRO-ELECTRO-MECHANICAL SYSTEMS (MEMS) IN WELL TREATMENTS**
[54] **UTILISATION DE MICROSYSTEMES ELECTROMECANIQUES DANS LES TRAITEMENTS DE PUITS**
[72] RODDY, CRAIG WAYNE, US
[72] COVINGTON, RICK, US
[72] RAVI, KRISHNA M., US
[72] BONAVIDES, CLOVIS, US
[72] BITTAR, MICHAEL, US
[72] MOAKE, GORDON, US
[72] MANDAL, BATAKRISHNA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-19
[86] 2012-02-21 (PCT/GB2012/000179)
[87] (WO2012/114068)
[30] US (13/031,535) 2011-02-21

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[51] **Int.Cl. C10J 3/00 (2006.01) C10L 3/08 (2006.01) C22B 7/00 (2006.01) C22B 23/00 (2006.01) C22B 34/22 (2006.01)**
[25] EN
[54] **HYDROMETHANATION OF A CARBONACEOUS FEEDSTOCK WITH NICKEL RECOVERY**
[54] **HYDROMETHANATION D'UN PRODUIT DE DEPART CARBONE AVEC RECUPERATION DU NICKEL**
[72] RAPPAS, ALKIS STAVROS, US
[72] SPITZ, ROBERT ALLAN, US
[73] GREATPOINT ENERGY, INC., US
[85] 2013-08-21
[86] 2012-02-22 (PCT/US2012/026016)
[87] (WO2012/116003)
[30] US (61/445,845) 2011-02-23
[30] US (61/473,274) 2011-04-08

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[13] C
[51] **Int.Cl. C10J 3/48 (2006.01) C10J 3/74 (2006.01) C10J 3/84 (2006.01)**
[25] EN
[54] **GASIFICATION FURNACE**
[54] **FOUR DE GAZEIFICATION**
[72] ZHANG, JIANSHENG, CN
[72] MA, HONGBO, CN
[72] GU, DADI, CN
[73] BEIJING YINGDE QINGDA TECHNOLOGY CO., LTD., CN
[73] TSINGHUA UNIVERSITY, CN
[85] 2013-08-22
[86] 2011-02-24 (PCT/CN2011/071278)
[87] (WO2012/113149)

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[51] **Int.Cl. C10B 57/02 (2006.01)**
[25] EN
[54] **METHOD FOR DELAYED COKING OF OIL RESIDUES**
[54] **PROCEDE DE COKEFACTION DIFFEREE DE RESIDUS HUILEUX**
[72] VALYAVIN, GENNADY GEORGIEVICH, RU
[72] ZAPORIN, VICTOR PAVLOVICH, RU
[72] SUKHOV, SERGEI VITAL'EVICH, RU
[72] MAMAEV, MIKHAIL VLADIMIROVICH, RU
[72] BIDILO, IGOR VICTOROVICH, RU
[72] VALYAVIN, KONSTANTIN GENNAD'EVICH, RU
[73] OBSHHESTVO S OGRANICHENNOI OTVETSTVENNOST'YU "PROMINTEKH", RU
[85] 2013-09-04
[86] 2012-08-29 (PCT/RU2012/000709)
[87] (WO2014/035279)

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[13] C
[51] **Int.Cl. C10B 57/02 (2006.01)**
[25] EN
[54] **DELAYED COKING OF PETROLEUM RESIDUE**
[54] **COKEFACTION RETARDEE DE RESIDUS DE PETROLE**
[72] VALYAVIN, GENNADY GEORGIEVICH, RU
[72] ZAPORIN, VICTOR PAVLOVICH, RU
[72] SUKHOV, SERGEI VITAL'EVICH, RU
[72] MAMAEV, MIKHAIL VLADIMIROVICH, RU
[72] BIDILO, IGOR VICTOROVICH, RU
[72] VALYAVIN, KONSTANTIN GENNAD'EVICH, RU
[73] OBSHHESTVO S OGRANICHENNOI OTVETSTVENNOST'YU "PROMINTEKH", RU
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[54] **HUMMINGBIRD FEEDER**
[54] **DISPOSITIF D'ALIMENTATION DE COLIBRIS**
[72] HINRICHS, GREGORY, CA
[73] WOODSTREAM CORPORATION, US
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[54] **DIFFERENTIAL CORRECTION SYSTEM ENHANCEMENT LEVERAGES ROVING RECEIVERS ENABLED FOR A NON-GPS, SECONDARY PN&T SIGNAL TO CHARACTERIZE LOCAL ERRORS**
[54] **AMELIORATION D'UN SYSTEME DE CORRECTION DIFFERENTIELLE AGISSANT SUR DES RECEPTEURS ITINERANTS ACTIVES POUR UN SIGNAL PN&T SECONDAIRE NON-GPS POUR CARACTERISER DES ERREURS LOCALES**
[72] GUTT, GREGORY M., US
[72] AYYAGARI, ARUN, US
[72] WHELAN, DAVID A., US
[72] O'CONNOR, MICHAEL L., US
[72] LAWRENCE, DAVID G., US
[73] THE BOEING COMPANY, US
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[54] **PROCEDE D'OPTIMISATION DE LA GEOMETRIE D'UN ELEMENT D'ASSISE**
[72] BRAUER, R. KLAUS, US
[73] BE AEROSPACE INC., US
[85] 2013-08-28
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[25] EN
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[54] **CONTENANT DE TRANSPORT POUR ANIMAUX PORTANT UN MANTEAU**
[72] SALZMANN, KARL, DE
[73] ILESS GMBH, DE
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[25] EN
[54] **THERAPEUTIC AGENT FOR TUMOR**
[54] **AGENT THERAPEUTIQUE POUR LES TUMEURS**
[72] NARITA, YUSUKE, JP
[72] MATSUI, JUNJI, JP
[72] FUNAHASHI, YASUHIRO, US
[73] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **WIND TURBINE GENERATOR SYSTEM AND METHOD FOR OPERATING A WIND TURBINE GENERATOR SYSTEM**
[54] **EOLIENNE ET PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE**
[72] BEEKMANN, ALFRED, DE
[72] DE BOER, WOLFGANG, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[54] **SYSTEMS AND METHODS FOR MONITORING OPERATIONS DATA FOR MULTIPLE WELLS IN REAL-TIME**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE DONNEES DE FONCTIONNEMENT POUR PLUSIEURS PUITS EN TEMPS REEL**
[72] RAJA, HAMAYUN ZAFAR, US
[72] RIZVI, SYED AIJAZ, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **ARRANGEMENT OF A FLUE GAS TREATMENT SYSTEM AND A COMBUSTION DEVICE**
[54] **AGENCEMENT D'UN SYSTEME DE TRAITEMENT DE FUMEES ET DISPOSITIF DE COMBUSTION**
[72] NILSSON, LARS, SE
[72] BOOS, ERIK W., SE
[72] GRUBBSTROM, JORGEN PER-OLOF, SE
[72] WANG, WUYIN, SE
[72] AMANN, JEAN-MARC GILBERT, SE
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **MILD ANIONIC SURFACTANTS SUITABLE FOR PERSONAL CARE COMPOSITIONS**
[54] **TENSIOACTIFS ANIONIQUES DOUX UTILISABLES DANS DES COMPOSITIONS D'HYGIENE CORPORELLE**
[72] KAPSNER, TIMOTHY ROLAND, US
[72] NOWLAN, DANIEL THOMAS, III, US
[73] ELC MANAGEMENT LLC, US
[85] 2013-09-20
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[54] **APPARATUS AND PROCESS FOR TESTING AN INDUSTRIAL GAS TURBINE ENGINE AND COMPONENTS THEREOF**
[54] **APPAREIL ET PROCESSUS POUR TESTER UN MOTEUR A TURBINE A GAZ INDUSTRIEL ET LES COMPOSANTS DE CELUI-CI**
[72] BROSTMEYER, JOSEPH D., US
[73] FLORIDA TURBINE TECHNOLOGIES, INC., US
[85] 2013-09-27
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[54] **RECESSED POKE-THROUGH FITTING**
[54] **RACCORD A INSERTION EN RETRAIT**
[72] DRANE, MARK R., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[25] EN
[54] **METHOD AND DEVICE FOR PROVIDING HEAT AND CARBON DIOXIDE TO VEGETABLES AND/OR ALGAE USING POWER STATION FLUE GAS**
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR DE LA CHALEUR ET DU DIOXYDE DE CARBONE A DES LEGUMES ET/OU DES ALGUES EN UTILISANT LE GAZ DE COMBUSTION D'UNE CENTRALE ELECTRIQUE**
[72] CHEN, YILONG, CN
[72] HU, SHUCHUAN, CN
[72] ZHANG, YANFENG, CN
[73] SUNSHINE KAIDI NEW ENERGY GROUP CO., LTD., CN
[85] 2013-09-30
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[25] EN
[54] **LIGHTWEIGHT AND FLEXIBLE ROTORS FOR POSITIVE DISPLACEMENT DEVICES**
[54] **ROTORS LEGERS ET FLEXIBLES POUR DISPOSITIFS A DEPLACEMENT POSITIF**
[72] KITCHING, ALAN H., US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2831980)
[87] (2831980)
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[54] **DRILLING MOTOR VALVE AND METHOD OF USING SAME**
[54] **SOUPAPE MOTORISEE DE FORAGE ET PROCEDE D'UTILISATION DE CELLE-CI**
[72] LANNING, CURTIS, US
[72] PHUNG, DONG, US
[72] SCHEN, AARON, US
[72] RIDDEL, JACOB, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **CONDITIONNEMENT DE CONDENSAT DE COMPRESSION DANS UN CONDENSEUR DE GAZ DE FUMEE**
[72] STALLMANN, OLAF, DE
[72] RUCKERT, ULRICH, DE
[73] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **COMPOSITIONS FOR INTERNAL AND EXTERNAL INSECTICIDES, OVICIDES, REPELLENTS AND WOUND HEALING**
[54] **COMPOSITION NETTOYANTE, INSECTICIDE, INSECTIFUGE, DISSOLVANT LA COLLE ET ANTI-IRRITATION**
[72] JAMES-MEYER, LYNN S., US
[72] COLES, GERALD C., GB
[73] BIOSAFE TECHNOLOGIES, INC., US
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[54] **MODULAR ROOF SOLAR PANEL FOR CONVENTIONAL SLOPING ROOF AND ROOFING INTEGRATION**
[54] **PANNEAU SOLAIRE MODULAIRE DE TOIT POUR TOIT EN PENTE CLASSIQUE ET INTEGRATION DE COUVERTURE**
[72] RICHARDSON, ROBERT, CA
[73] RICHARDSON, ROBERT, CA
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[54] **IMPROVEMENTS RELATING TO CRYPTOGRAPHY USING POLYMORPHIC CODE**
[54] **AMELIORATIONS APPORTEES A LA CRYPTOGRAPHIE A L'AIDE D'UN CODE POLYMORPHE**
[72] ANDERSON, LEX AARON, NZ
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
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[54] **SYSTEME DE REFROIDISSEMENT DE TRAIN D'ATTERRISSAGE D'AVION**
[72] KIRKBRIDE, DAVID W., US
[72] JOLLIFFE, DARRELL S., US
[73] THE BOEING COMPANY, US
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[87] (2833892)
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[54] **ARTICLE ABSORBANT A REVERS D'ETANCHEITE POUR JAMBE**
[72] RAYCHECK, JEROMY THOMAS, US
[72] GOODLANDER, LISA JANE, US
[72] GRINKEMEYER, LISA MARIA, US
[72] MOSMAN, JESSICA LEE, US
[72] NAYLOR, JASON EDWARD, US
[72] PHILLIPS, LEANN NICHOLE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **TUBULAR CUTTING WITH A SEALED ANNULAR SPACE AND FLUID FLOW FOR CUTTINGS REMOVAL**
[54] **COUPE DE MATERIEL TUBULAIRE AVEC ESPACE ANNULAIRE ETANCHEIFIE ET ECOULEMENT DE FLUIDE POUR L'ELIMINATION DES DEBRIS**
[72] CROW, STEPHEN L., US
[72] HENDRIK, MARCELLE H., US
[72] NORDENSTAM, ERIK V., US
[72] GUIDRY, CHRISTOPHER W., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **COMPLIANT SLEEVES COUPLED WITH WIRE STRUCTURES FOR CRYOABLATION**
[54] **MANCHONS SOUPLES AVEC STRUCTURES EN FIL METALLIQUE POUR CRYO-ABLATION**
[72] MIHALIK, TERESA ANN, CA
[72] ZARBATANY, DAVID, US
[72] PATEL, KAUSHIK A., US
[72] ASCONEGUY, ALEXANDER J., US
[72] LAY, SITHA, US
[72] ROBISON, KARMI, US
[73] MEDTRONIC CRYOCATH LP, CA
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[54] **UN PROCEDE DE PRODUCTION D'UN FLUX DE GAZ A HAUTE VITESSE**
[72] LIU, ANGFENG, CN
[73] SHANDONG NATERGY ENERGY TECHNOLOGY CO., LTD., CN
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[54] **PROCEDE DE PRODUCTION DE NANOCARBONE ET DISPOSITIF DE PRODUCTION**
[72] NAKAMURA, SATORU, JP
[72] TADA, AKIO, JP
[73] THE JAPAN STEEL WORKS, LTD., JP
[73] NATIONAL UNIVERSITY CORPORATION KITAMI INSTITUTE OF TECHNOLOGY, JP
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[54] **ENSEMBLE RACCORD POUR FLEXIBLE**
[72] KURY, WERNER, DE
[73] NEOPERL GMBH, DE
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[54] **MODULAR WASTEWATER TREATMENT PLANT**
[54] **INSTALLATION MODULAIRE POUR LE TRAITEMENT DES EAUX USEES**
[72] PEREZ MONSRREAL, JOSE ROGELIO, MX
[73] PEREZ MONSRREAL, JOSE ROGELIO, MX
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[30] MX (MX/A/2011/005080) 2011-05-13

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[54] **SYSTEME DE VOLET AUTONOME**
[72] HOKANSON, ERIC A., US
[73] FIELD CONTROLS, LLC, US
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[54] **MACHINING APPARATUS FOR LONG TUBE LENGTHS AND RELATED METHODS**
[54] **APPAREIL D'USINAGE DE TRONCONS DE TUBES LONGS ET PROCEDES ASSOCIES**
[72] SYMONDS, DANIEL H., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-11-08
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[54] **METHOD FOR PRODUCING HIGH VCM COKE**
[54] **PROCEDE POUR PRODUIRE DU COKE A VCM ELEVEE**
[72] FAEGH, AHMAD, US
[72] COLLINS, JOHN E., US
[72] MANRAL, VIRENDRA, US
[72] REISEN, GARY, US
[73] CATALYTIC DISTILLATION TECHNOLOGIES, US
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[54] **SPONSORED HYBRID GAMES**
[54] **JEUX HYBRIDES COMMANDITES**
[72] ARNONE, MILES, US
[72] ROSS, CAITLYN, US
[73] GAMBLIT GAMING, LLC, US
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[25] EN
[54] **CHEMICAL REAGENTS FOR THE ACTIVATION OF POLYSACCHARIDES IN THE PREPARATION OF CONJUGATE VACCINES**
[54] **REACTIFS CHIMIQUES POUR L'ACTIVATION DES POLYSACCHARIDES DANS LA PREPARATION DE VACCINS CONJUGUES**
[72] LEES, ANDREW, US
[73] FINA BIOSOLUTIONS, LLC, US
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[87] (2836140)
[22] 2010-12-17
[62] 2,784,144
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[25] EN
[54] **CHEMICAL REAGENTS FOR THE ACTIVATION OF POLYSACCHARIDES IN THE PREPARATION OF CONJUGATE VACCINES**
[54] **REACTIFS CHIMIQUES POUR L'ACTIVATION DES POLYSACCHARIDES DANS LA PREPARATION DE VACCINS CONJUGUES**
[72] LEES, ANDREW, US
[73] FINA BIOSOLUTIONS, LLC, US
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[22] 2010-12-17
[62] 2,784,144
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[54] **PANCREATIC POLYPEPTIDE FAMILY MOTIFS, POLYPEPTIDES AND METHODS COMPRISING THE SAME**
[54] **MOTIFS DE FAMILLE DE POLYPEPTIDES PANCREATIQUES, POLYPEPTIDES ET LEURS METHODES**
[72] LEVY, ODILE ESTHER, US
[72] JODKA, CAROLYN M., US
[72] GHOSH, SOUMITRA S., US
[72] PARKES, DAVID, US
[72] PITTNER, RICHARD A., US
[72] D'SOUZA, LAWRENCE J., US
[72] AHN, JOHN S., US
[72] PRICKETT, KATHRYN S., US
[72] ROTH, JONATHAN DAVID, US
[72] ADAMS, SEAN H., US
[73] AMYLIN PHARMACEUTICALS, LLC, US
[73] ASTRAZENECA PHARMACEUTICALS LP, US
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[25] EN
[54] **METHOD OF MANUFACTURING CUSHIONING ELEMENTS FOR APPAREL AND OTHER PRODUCTS**
[54] **PROCEDE DE FABRICATION D'ELEMENTS DE REMBOURRAGE POUR VETEMENTS ET AUTRES PRODUITS**
[72] TURNER, DAVID, US
[73] NIKE INNOVATE C.V., US
[85] 2013-11-15
[86] 2012-05-08 (PCT/US2012/036968)
[87] (WO2012/158406)
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[25] EN
[54] **BEVERAGE GLASS AND BEVERAGE GLASS ASSEMBLY**
[54] **VERRE POUR BOISSON ET ENSEMBLE VERRE POUR BOISSON**
[72] ZIMMER, MATT, US
[73] STACKED WINES, LLC, US
[85] 2013-11-18
[86] 2012-05-17 (PCT/US2012/038380)
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[25] EN
[54] **PYRAZOLO[3,4-D]PYRIMIDINE COMPOUNDS AND THEIR USE AS PDE2 INHIBITORS AND/OR CYP3A4 INHIBITORS**
[54] **COMPOSES PYRAZOLO[3,4-D]PYRIMIDINE ET LEUR UTILISATION COMME INHIBITEURS DE LA PDE2 ET/OU INHIBITEURS DU CYP3A4**
[72] HELAL, CHRISTOPHER J., US
[72] CHAPPIE, THOMAS ALLEN, US
[72] HUMPHREY, JOHN M., US
[73] PFIZER INC., US
[85] 2013-11-20
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[54] **GUIDE DEVICE FOR GENERATING WELDS ON CURVILINEAR PIPE SURFACES**
[54] **DISPOSITIF GUIDE SERVANT A PRODUIRE DES SOUDURES SUR DES SURFACES DE TUYAU CURVILINEAIRES**
[72] KASTELEIN, MAARTEN WILLEM, NL
[72] KRAMER, GERARDUS MARIA, NL
[73] ALLSEAS GROUP S.A., CH
[86] (2836913)
[87] (2836913)
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[25] EN
[54] **ROBOTIC ORDERING AND DELIVERY APPARATUSES, SYSTEMS AND METHODS**
[54] **APPAREILS, SYSTEMES ET METHODES DE COMMANDE ET LIVRAISON ROBOTISEES**
[72] ZINI, ALDO, US
[72] ALLEN, SPENCER, WAYNE, US
[72] SKIRBLE, BARRY, MARK, US
[72] THORNE, HENRY F., US
[72] FAIRLEY, STUART, US
[73] AETHON, INC., US
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[54] **WINDOW BLIND**
[54] **STORE DE FENETRE**
[72] CHANG, CHIH-YAO, TW
[73] NIEN MADE ENTERPRISE CO., LTD., TW
[86] (2838673)
[87] (2838673)
[22] 2014-01-07
[30] CN (201320276220.8) 2013-05-21

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[51] **Int.Cl. C07F 9/6561 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01) C07D 491/22 (2006.01)**
[25] EN
[54] **CAMPTOTHECIN DERIVATIVE, METHOD FOR PREPARING SAME, PHARMACEUTICAL COMPOSITION AND USE THEREOF**
[54] **DERIVE DE CAMPTOTHECINE, SON PROCEDE DE PREPARATION, COMPOSITION PHARMACEUTIQUE ET UTILISATION DE CELUI-CI**
[72] ZHOU, WENQIANG, CN
[73] ZHOU, WENQIANG, CN
[85] 2013-12-10
[86] 2012-05-22 (PCT/CN2012/000712)
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[51] **Int.Cl. H04W 48/18 (2009.01)**
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[54] **METHODS FOR INTELLIGENT NETWORK SELECTION**
[54] **PROCEDES DE SELECTION DE RESEAU INTELLIGENT**
[72] NIASS, IBRAHIMA, US
[72] MILLER, TRENT J., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2013-12-13
[86] 2012-06-26 (PCT/US2012/044258)
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[51] **Int.Cl. B07B 1/28 (2006.01)**
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[54] **METHOD AND APPARATUSES FOR SCREENING**
[54] **PROCEDE ET APPAREIL DE TAMISAGE**
[72] WOJCIECHOWSKI, KEITH, US
[72] NEWMAN, CHRISTIAN, US
[73] DERRICK CORPORATION, US
[86] (2839713)
[87] (2839713)
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[25] EN
[54] **INTERRUPTIBLE PRESSURE TESTING VALVE**
[54] **SOUPAPE D'ESSAI DE PRESSION INTERRUPTIBLE**
[72] PACEY, KENDALL LEE, US
[72] BERSCHEIDT, KEVIN THOMAS, US
[72] HOWELL, MATTHEW TODD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2839836)
[87] (2839836)
[22] 2014-01-15
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[51] **Int.Cl. G01V 9/00 (2006.01)**
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[54] **MAPPING GEOLOGIC FEATURES**
[54] **CARTOGRAPHIE DE CARACTERISTIQUES GEOLOGIQUES**
[72] ROSS, WILLIAM C., US
[72] CHAMBERS, RICHARD L., US
[73] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING GROWTH HORMONES**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER LES HORMONES DE CROISSANCE**
[72] HEATON, AMY L., US
[72] FRIEDLANDER, MITCHELL K., US
[72] GAY, DENNIS W., US
[73] QUALITY IP HOLDINGS, INC., US
[85] 2014-01-27
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[51] **Int.Cl. F01D 5/08 (2006.01) F01D 5/30 (2006.01) F01D 5/32 (2006.01)**
[25] EN
[54] **ROTOR SECTION FOR A ROTOR OF A TURBOMACHINE, AND ROTOR BLADE FOR A TURBOMACHINE**
[54] **SEGMENT DE ROTOR POUR LE ROTOR D'UNE TURBOMACHINE, AUBE MOBILE POUR UNE TURBOMACHINE**
[72] AHAUS, GUIDO, DE
[72] BUSCHMANN, AXEL, DE
[72] DUNGS, SASCHA, DE
[72] HOELL, HARALD, DE
[72] KOLK, KARSTEN, DE
[72] MILAZAR, MIRKO, DE
[72] SCHRODER, PETER, DE
[72] VEITSMAN, VYACHESLAV, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2841296)
[87] (2841296)
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[25] EN
[54] **OIL LEVEL MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE DE NIVEAU D'HUILE**
[72] SHEETS, AVERY T., US
[73] ALLISON TRANSMISSION INC., US
[85] 2014-01-14
[86] 2012-07-25 (PCT/US2012/048092)
[87] (WO2013/019496)
[30] US (61/512,951) 2011-07-29

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[51] **Int.Cl. B29B 11/16 (2006.01) B29C 70/24 (2006.01) F16C 7/00 (2006.01) F16C 7/02 (2006.01)**
[25] FR
[54] **COMPOSITE CONNECTING ROD HAVING AN INCREASED MECHANICAL STRENGTH**
[54] **BIELLE EN MATERIAU COMPOSITE AYANT UNE TENUE MECANIQUE AUGMENTEE**
[72] MASSON, RICHARD, FR
[72] GARNIER, GILDAS, FR
[72] DESJOYEAUX, BERTRAND, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[73] AIRCELLE, FR
[85] 2014-01-16
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[51] **Int.Cl. G07D 3/16 (2006.01) G07D 3/06 (2006.01)**
[25] EN
[54] **COIN COUNTING AND SORTING MACHINES**
[54] **MACHINES DE COMPTAGE ET DE TRI DE PIECES DE MONNAIE**
[72] MARTIN, DOUGLAS A., US
[73] OUTERWALL INC., US
[86] (2842836)
[87] (2842836)
[22] 2014-02-12
[30] US (13/778,461) 2013-02-27

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[25] EN
[54] **PRODUCTION OF THIN, IRREGULAR CHIPS WITH SCALLOPED EDGES AND SURFACE BUBBLES**
[54] **FABRICATION DE CROUSTILLES IRREGULIERES MINCES A BORDURES DENTELEES ET BULLES EN SURFACE**
[72] MIHALOS, MIHAELOS N., US
[72] SCHWARTZBERG, JESSICA H., US
[72] JANULIS, THEODORE N., US
[72] BAUMANN, BARBARA E., US
[72] FERGUSON, STEPHANIE M., US
[72] FORTE, ZENA E., US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
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[87] (2842992)
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[25] EN
[54] **CONVEYOR MACHINE HAVING PIVOT CONNECTOR COMPRISING CURVED TRACK AND ROLLERS ENGAGING TRACK**
[54] **MACHINE DE TRANSPORT MUNIE D'UNE ARTICULATION COMPORTANT UN RAIL DE ROULEMENT COURBE ET UN RAIL D'ENGAGEMENT DES GALETS**
[72] DEMONG, MAURICE, CA
[72] KRUECKL, EDWARD, CA
[73] PRAIRIE MACHINE & PARTS MFG. - PARTNERSHIP, CA
[86] (2843295)
[87] (2843295)
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[25] EN
[54] **METHODS FOR MONITORING FLUIDS WITHIN OR PRODUCED FROM A SUBTERRANEAN FORMATION DURING ACIDIZING OPERATIONS USING OPTICOANALYTICAL DEVICES**
[54] **PROCEDES PERMETTANT DE SURVEILLER DES FLUIDES DANS UNE FORMATION SOUTERRAINE OU PRODUITS A PARTIR DE CETTE DERNIERE PENDANT DES OPERATIONS D'ACIDIFICATION A L'AIDE DE DISPOSITIFSOPTICO-ANALYTIQUES**
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] DAUSSIN, RORY D., US
[72] HAYWORTH, ROBERT D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-01-28
[86] 2012-07-17 (PCT/US2012/047065)
[87] (WO2013/022570)
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[25] EN
[54] **HYBRID FLUID ELASTOMERIC DAMPER**
[54] **AMORTISSEUR HYBRIDE FLUIDE-ELASTOMERE**
[72] MODRZEJEWSKI, BRIAN, US
[72] JUDD, BRYAN, US
[72] SOTTIAUX, DAN, US
[72] STAMPS, FRANK B., US
[72] SCHOFIELD, EMILY, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2844214)
[87] (2844214)
[22] 2014-02-26
[30] US (13/832,975) 2013-03-15

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[51] **Int.Cl. F41A 29/00 (2006.01) A45C 11/00 (2006.01) F41A 29/02 (2006.01) F41C 27/00 (2006.01)**
[25] EN
[54] **MODULAR FIREARM CLEANING KIT CASE**
[54] **BOITIER DE TROUSSE DE NETTOYAGE D'ARME A FEU MODULAIRE**
[72] WILLIAMS, NICHOLAS, US
[73] THE OTIS PATENT TRUST, US
[85] 2014-02-05
[86] 2012-08-03 (PCT/US2012/049533)
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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **FIBER OPTIC CABLE STRENGTH MEMBER BRACKET**
[54] **SUPPORT A ELEMENT DE RENFORCEMENT POUR CABLE A FIBRES OPTIQUES**
[72] RAY, CRAIG DWAYNE, US
[72] DEXTER, TIMOTHY W., US
[73] ALL SYSTEMS BROADBAND, INC., US
[86] (2844971)
[87] (2844971)
[22] 2014-03-06
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[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **NITROGEN CONTAINING COMPOUNDS AND THEIR USE**
[54] **COMPOSES AZOTES ET LEUR UTILISATION**
[72] PATIL, VIJAYKUMAR JAGDISHWAR, IN
[72] TADIPARTHI, RAVIKUMAR, IN
[72] BIRAJDAR, SATISH, IN
[72] BHAGWAT, SACHIN, IN
[73] WOCKHARDT LIMITED, IN
[85] 2014-02-21
[86] 2012-09-11 (PCT/IB2012/054706)
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[51] **Int.Cl. B60N 2/44 (2006.01) B62D 31/02 (2006.01)**
[25] EN
[54] **AISLE-OPERATED LOCKING MECHANISM FOR MOVABLE SEAT**
[54] **MECANISME DE VERROUILLAGE COMMANDE A PARTIR DE L'ALLEE POUR SIEGE MOBILE**
[72] PHINNEY, RANDY P., US
[73] AMERICAN SEATING COMPANY, US
[86] (2846548)
[87] (2846548)
[22] 2014-03-14
[30] US (61/793,019) 2013-03-15

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[25] EN
[54] **CATALYST SUPPORT AND CATALYSTS PREPARED THEREFROM**
[54] **SUPPORT DE CATALYSEUR ET CATALYSEURS PREPARES A PARTIR DE CELUI-CI**
[72] KLEIN, DARRYL P., US
[72] CHEN, NAN, US
[72] WOODS, MATTHEW P., US
[72] NESCI, BRUNO, US
[73] ADVANCED REFINING TECHNOLOGIES LLC, US
[85] 2014-02-26
[86] 2012-08-03 (PCT/US2012/049415)
[87] (WO2013/032628)
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[51] **Int.Cl. C13B 20/16 (2011.01) C13B 25/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD TO PRODUCE MAPLE SYRUP**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE SIROP D'ERABLE**
[72] GAULIN, ROCK, CA
[72] COURTOIS, PIERRE, CA
[73] H20 INNOVATION INC., CA
[86] (2846945)
[87] (2846945)
[22] 2014-03-13
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[25] EN
[54] **FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES**
[72] DUTZMANN, STEFAN, DE
[72] STENZEL, KLAUS, DE
[72] JAUTELAT, MANFRED, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[86] (2846948)
[87] (2846948)
[22] 1998-04-06
[62] 2,800,471
[30] DE (197 16 257.6) 1997-04-18

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[51] **Int.Cl. A61K 9/14 (2006.01) A61J 3/00 (2006.01)**
[25] EN
[54] **METHODS FOR FABRICATING ISOLATED MICRO- AND NANO-STRUCTURES USING SOFT OR IMPRINT LITHOGRAPHY**
[54] **PROCEDE DE FABRICATION DE MICROSTRUCTURES ET DE NANOSTRUCTURES AU MOYEN DE LA LITHOGRAPHIE MOLLE OU D'IMPRESSION**
[72] DESIMONE, JOSEPH M., US
[72] ROLLAND, JASON P., US
[72] EXNER, ANSLEY E., US
[72] SAMULSKI, EDWARD T., US
[72] SAMULSKI, R. JUDE, US
[72] MAYNOR, BENJAMIN W., US
[72] EULISS, LARKEN E., US
[72] DENISON, GINGER M., US
[73] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[86] (2847260)
[87] (2847260)
[22] 2004-12-20
[62] 2,549,341
[30] US (60/531,531) 2003-12-19
[30] US (60/583,170) 2004-06-25
[30] US (60/604,970) 2004-08-27

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[51] **Int.Cl. B61D 29/00 (2006.01) B60Q 3/02 (2006.01)**
[25] EN
[54] **CONTROL OF THE INTENSITY OF A LED LIGHTING SYSTEM**
[54] **COMMANDE DE L'INTENSITE D'UN SYSTEME D'ECLAIRAGE A DEL**
[72] MAGALHAES GRAVE, JEAN-PIERRE, CA
[72] LAVERTU, CARL, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2847734)
[87] (2847734)
[22] 2014-03-27
[30] US (13859350) 2013-04-09

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[51] **Int.Cl. B32B 15/01 (2006.01) B23K 20/233 (2006.01) B62D 29/00 (2006.01) C22C 1/05 (2006.01) C22C 21/00 (2006.01) C22C 21/08 (2006.01) C22F 1/04 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **ALUMINIUM COMPOSITE MATERIAL WITH ALMGSI CORE LAYER**
[54] **MATERIAU COMPOSITE D'ALUMINIUM COMPORTANT UNE COUCHE CENTRALE EN ALLIAGE ALMGSI**
[72] BRINKMAN, HENK-JAN, DE
[72] SCHRODER, DIETMAR, DE
[72] WIRTZ, THOMAS, DE
[72] HORSTER, NATALIE, DE
[72] KEHL, WERNER, DE
[72] ENGLER, OLAF, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2014-03-13
[86] 2012-09-13 (PCT/EP2012/068004)
[87] (WO2013/037918)
[30] EP (11181524.7) 2011-09-15

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[54] **METHOD AND SYSTEM FOR NOX REDUCTION IN FLUE GAS**
[54] **PROCEDE ET SYSTEME POUR LA REDUCTION DE NOX DANS UN GAZ DE COMBUSTION**
[72] STALLMANN, OLAF, DE
[73] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **VALVE SYSTEM AND METHOD FOR MONITORING A VALVE ACTUATOR IN THE VALVE SYSTEM BASED ON DATA COLLECTED BY A ROTARY ENCODER**
[54] **SYSTEME DE SOUPAPE ET PROCEDE DE SURVEILLANCE D'UN ACTIONNEUR DE SOUPAPE DANS LE SYSTEME DE SOUPAPE EN FONCTION DE DONNEES COLLECTEES PAR UN CODEUR ROTATIF**
[72] DOLENTI, WILLIAM T., US
[72] FLEURY, BYRON A., US
[72] MORRIS, DANIEL J., US
[72] HOOSS, WILLIAM C., US
[73] FLOWSERVE MANAGEMENT COMPANY, US
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[54] **ANTI-TORSION CONSTRUCTION SYSTEM PROVIDING STRUCTURAL INTEGRITY AND SEISMIC RESISTANCE**
[54] **SYSTEME DE CONSTRUCTION ANTI-TORSION PERMETTANT D'OBTENIR UNE INTEGRITE STRUCTURELLE ET UNE RESISTANCE SISMIQUE**
[72] ZIMMERMAN, STEVEN, US
[72] WALWORTH, VAN T., US
[72] DRUMMOND, SCOTT, US
[73] SR SYSTEMS, LLC, US
[85] 2014-03-17
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[25] EN
[54] **BELLOWS SYNTHETIC JET**
[54] **JET SYNTHETIQUE PAR SOUFFLET**
[72] GRIFFIN, STEVEN F., US
[72] WHALEN, EDWARD ANDREW, US
[72] HAAR, SHAWN M., US
[73] THE BOEING COMPANY, US
[86] (2849200)
[87] (2849200)
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[54] **STRADDLE-TYPE VEHICLE**
[54] **VEHICULE DE TYPE A ENFOURCHER**
[72] SAWAI, SEIJI, JP
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[86] (2849488)
[87] (2849488)
[22] 2014-04-17
[30] US (61/873440) 2013-09-04

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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET AND HIGH-STRENGTH ALLOYED HOT-DIP GALVANIZED STEEL SHEET EXCELLENT IN MECHANICAL CUTTING PROPERTY, AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ET A HAUTE RESISTANCE QUI PRESENTE D'EXCELLENTES CARACTERISTIQUES DE DECOUPE MECANIQUE, FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ALLIEE ET A HAUTE RESISTANCE ET PROCEDE DE PRODUCTION DESDITES FEUILLES**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] BAN, HIROYUKI, JP
[72] HIRAMATSU, KAORU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-27
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[54] **OSCILLATEUR ULTRASONORE**
[72] HUANG, LYNN L. H., CN
[73] HUANG, LYNN L. H., CN
[85] 2014-03-31
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[25] EN
[54] **AIRCRAFT SIDE OF BODY JOINT**
[54] **LIAISON COTE FUSELAGE D'AERONEF**
[72] HASAN, ZEAID FOUAD, US
[72] STULC, JEFFREY F., US
[72] PRATT, PHILLIP ROGER, US
[72] BACKLUND, JAMES A., JR., US
[72] ELLERBECK, NICKOLAS SCOTT, US
[72] DEOBALD, LYLE RAY, US
[73] THE BOEING COMPANY, US
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[25] FR
[54] **METHOD FOR MEASURING THE THICKNESS OF A COATING LAYER BY INDUCING MAGNETIC FIELDS**
[54] **PROCEDE DE MESURE D'EPAISSEUR D'UNE COUCHE DE REVETEMENT PAR INDUCTION DE CHAMPS MAGNETIQUES**
[72] GAY, LIONEL, FR
[72] GARRIGOU, NICOLAS, FR
[72] MONERIE-MOULIN, FRANCIS, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[73] AIRCELLE, FR
[85] 2014-04-08
[86] 2012-10-17 (PCT/EP2012/070599)
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[51] **Int.Cl. E21B 10/44 (2006.01) E21B 17/22 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL ENGAGING A TUBING STRING BETWEEN A DRILL BIT AND TUBULAR FOR REAMING A WELLBORE**
[54] **OUTIL DE FOND DE TROU S'ENGAGEANT DANS UNE COLONNE DE PRODUCTION ENTRE UN TREPAN ET DES MATERIELS TUBULAIRES POUR L'ALESAGE D'UN PUITS DE FORAGE**
[72] SMITH, LEE MORGAN, US
[73] TERCEL IP LIMITED, VG
[86] (2851500)
[87] (2851500)
[22] 2014-05-08
[30] US (13/889,969) 2013-05-08

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[54] **TONER, DEVELOPER USING THE TONER, IMAGE FORMING APPARATUS**
[54] **TONER, REVELATEUR UTILISANT LE TONER, DISPOSITIF DE FORMATION D'IMAGE**
[72] SAKASHITA, SHINGO, JP
[72] NAKAYAMA, SHINYA, JP
[72] YAMADA, MASAHIDE, JP
[72] YAMAMOTO, ATSUSHI, JP
[72] SANTO, HIDEYUKI, JP
[72] NAKAJIMA, YUKIKO, JP
[72] AMEMORI, SUZUKA, JP
[73] RICOH COMPANY, LTD., JP
[85] 2014-04-09
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[25] EN
[54] **CHILLED AMMONIA BASED CO2 CAPTURE SYSTEM WITH WASH SYSTEM AND PROCESSES OF USE**
[54] **SYSTEME DE CAPTURE DE CO2 BASE SUR AMMONIAC REFRIGERE AVEC UN SYSTEME DE LAVAGE ET PROCEDES D'UTILISATION**
[72] DUBE, SANJAY KUMAR, US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-04-14
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[25] EN
[54] **METHOD AND APPARATUS FOR MANIPULATING CHAIN SEGMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MANIPULER DES SEGMENTS DE CHAINE**
[72] MILLER, THOMAS, US
[72] GILPIN, JAMES, US
[73] BARDEX CORPORATION, US
[85] 2014-04-24
[86] 2012-11-05 (PCT/US2012/063610)
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[25] EN
[54] **TERMINAL DEVICE FOR GROUNDING DIRECT CURRENT ELECTRICAL COMPONENT**
[54] **DISPOSITIF DE BORNE DESTINE A RELIER A LA TERRE UN COMPOSANT ELECTRIQUE A COURANT CONTINU**
[72] LIRETTE, EARL A., III., US
[73] LIRETTE, EARL A., III., US
[85] 2014-04-24
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[25] EN
[54] **CONCRETE MIX COMPOSITION, MORTAR MIX COMPOSITION AND METHOD OF MAKING AND CURING CONCRETE OR MORTAR AND CONCRETE OR MORTAR OBJECTS AND STRUCTURES**
[54] **COMPOSITION DE MELANGE DE BETON, COMPOSITION DE MELANGE DE MORTIER, PROCEDE DE FABRICATION ET DE DURCISSEMENT DE BETON OU DE MORTIER ET OBJETS ET STRUCTURES EN BETON OU EN MORTIER**
[72] CIUPERCA, ROMEO ILARIAN, US
[73] CIUPERCA, ROMEO ILARIAN, US
[85] 2014-04-28
[86] 2012-09-25 (PCT/US2012/057103)
[87] (WO2013/070328)
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[51] **Int.Cl. H04W 24/00 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **METHOD OF DETERMINING TRANSMISSION RATE OF CONTROL RESPONSE FRAME FOR ACKNOWLEDGING DATA RECEIPT IN WIRELESS LAN**
[54] **PROCEDE DESTINE A DETERMINER LA VITESSE DE TRANSMISSION D'UNE TRAME DE REPONSE DE COMMANDE AFIN D'ACCUSER RECEPTION DE DONNEES DANS UN RESEAU LAN SANS FIL**
[72] KWON, CHANG-YEUL, KR
[72] YANG, CHIL-YOUL, KR
[72] CHO, KYUNG-IK, KR
[72] SHIN, SE-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2854545)
[87] (2854545)
[22] 2006-02-06
[62] 2,593,462
[30] US (60/650,172) 2005-02-07
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[51] **Int.Cl. B65D 17/00 (2006.01) B65D 17/50 (2006.01) B65D 51/16 (2006.01)**
[25] EN
[54] **LID OF A CONTAINER**
[54] **COUVERCLE D'UN RECIPIENT**
[72] BRATSCH, CHRISTIAN, AT
[72] VON RETTBERG, MARC, DE
[73] XOLUTION GMBH, DE
[85] 2014-05-15
[86] 2013-01-14 (PCT/EP2013/050602)
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[25] EN
[54] **SECONDARY LIQUID CONTAINER FOR A MOTOR VEHICLE**
[54] **RECIPIENT DE LIQUIDE SECONDAIRE POUR VEHICULE AUTOMOBILE**
[72] KOLL, FRIEDBERT, DE
[73] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2014-05-20
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[30] DE (10 2011 118 929.0) 2011-11-21

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[51] **Int.Cl. E05F 1/10 (2006.01)**
[25] EN
[54] **BRACKET DOOR CLOSURER**
[54] **FERMETURE DE PORTE A SUPPORT**
[72] CHAO, WEI JIN, CN
[73] CMECH (GUANGZHOU), LTD., CN
[86] (2856577)
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[25] EN
[54] **ARYL DIHYDROPYRIDINONES AND PIPERIDINONES AS MGAT2 INHIBITORS**
[54] **ARYL-DIHYDROPYRIDINONES ET PIPERIDINONES EN TANT QU'INHIBITEURS DE MGAT2**
[72] TURDI, HUJI, US
[72] HANGELAND, JON J., US
[72] LAWRENCE, R. MICHAEL, US
[72] CHENG, DONG, US
[72] AHMAD, SALEEM, US
[72] MENG, WEI, US
[72] BRIGANCE, ROBERT PAUL, US
[72] DEVASTHALE, PRATIK, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2014-05-30
[86] 2012-11-30 (PCT/US2012/067173)
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[25] EN
[54] **TURBINE BLADE**
[54] **LAME DE TURBINE**
[72] NITA, KOZO, JP
[72] OKITA, YOJI, JP
[72] NAKAMATA, CHIYUKI, JP
[72] YONEKURA, KAZUO, JP
[72] KUBO, SEIJI, JP
[72] WATANABE, OSAMU, JP
[73] IHI CORPORATION, JP
[85] 2014-06-03
[86] 2012-12-14 (PCT/JP2012/082572)
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[25] EN
[54] **CONTACT LENSES CONTAINING CAROTENOID AND METHOD FOR MAKING SAME**
[54] **LENTILLES DE CONTACT CONTENANT UN CAROTENOIDE ET LEUR PROCEDE DE FABRICATION**
[72] KENKARE, NIRUPAMA, US
[72] SAMUEL, NEWTON T., US
[72] LACKEY, PETER D., US
[72] CHEN, JESSIE, US
[73] NOVARTIS AG, CH
[85] 2014-06-11
[86] 2012-12-17 (PCT/US2012/070037)
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[51] **Int.Cl. B32B 37/00 (2006.01) A62C 8/06 (2006.01) B32B 7/08 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A FLEXIBLE, THERMAL-BARRIER SHEET PRODUCT, AND ASSOCIATED APPARATUS**
[54] **PROCEDE DE FORMATION D'UN PRODUIT FLEXIBLE DE TYPE FEUILLE A FONCTION DE BARRIERE THERMIQUE ET APPAREIL ASSOCIE**
[72] BAROUX, DANIEL, CA
[73] BLH TECHNOLOGIES INC., CA
[85] 2014-07-29
[86] 2013-01-30 (PCT/CA2013/050064)
[87] (WO2013/113113)
[30] US (61/592,340) 2012-01-30

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[51] **Int.Cl. C08B 3/00 (2006.01) C08B 3/06 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING POLYSACCHARIDE SHEETS FOR ESTERIFICATION**
[54] **PROCEDES DE PREPARATION DE FEUILLES DE POLYSACCHARIDE POUR ESTERIFICATION**
[72] GARRETT, THOMAS S., US
[72] KIZER, LAWTON E., US
[72] STOGNER, HENRY P., US
[73] CELANESE ACETATE LLC, US
[85] 2014-08-14
[86] 2013-01-23 (PCT/US2013/022643)
[87] (WO2013/130193)
[30] US (13/409,600) 2012-03-01

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[25] EN
[54] **BOX WITH A WHEEL ASSEMBLY AND A TOW STRAP**
[54] **BOITE AYANT UN ENSEMBLE ROUE ET UNE SANGLE DE TRACTION**
[72] FABER, RICHARD D., US
[72] BUSS, KENNETH, US
[72] BEVIER, ALEX D., US
[72] JAMBOIS, BRIAN K., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2014-08-15
[86] 2013-02-15 (PCT/US2013/026383)
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[30] US (61/599,600) 2012-02-16
[30] US (61/724,457) 2012-11-09

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[25] EN
[54] **LIGHTING SUPPORT FOR MOUNTING A LIGHT SOURCE ONTO A SHELF**
[54] **SUPPORT D'ECLAIRAGE POUR L'INSTALLATION D'UNE SOURCE DE LUMIERE SUR UNE TABLETTE**
[72] HOULE, PASCAL-SIMON, CA
[73] HOULE, PASCAL-SIMON, CA
[86] (2864925)
[87] (2864925)
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[51] **Int.Cl. H04L 9/14 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REKEYING IN A RADIO NETWORK LINK LAYER ENCRYPTION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE CHANGEMENT DE CLE DANS UN SYSTEME DE CRYPTAGE DE COUCHE DE LIAISON DE RESEAU RADIO**
[72] SOWA, HANS C., US
[72] SENESE, THOMAS J., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-08-20
[86] 2013-02-11 (PCT/US2013/025549)
[87] (WO2013/130250)
[30] US (61/603,604) 2012-02-27
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[25] EN
[54] **PIPERIDINE COMPOUND OR SALT THEREOF**
[54] **COMPOSE DE PIPERIDINE OU SEL DE CELUI-CI**
[72] SUGIMOTO, TETSUYA, JP
[72] TAKAHASHI, HIDEKAZU, JP
[72] MITSUYA, MORIHIRO, JP
[72] MASUKO, NORIO, JP
[72] SOOTOME, HIROSHI, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2014-08-28
[86] 2013-02-27 (PCT/JP2013/055064)
[87] (WO2013/129443)
[30] JP (2012-043303) 2012-02-29
[30] JP (2012-186534) 2012-08-27

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[13] C
[51] **Int.Cl. F16D 65/18 (2006.01) B61H 5/00 (2006.01) F16D 65/14 (2006.01)**
[25] EN
[54] **CALIPER BRAKE APPARATUS**
[54] **DISPOSITIF DE FREINAGE A ETRIER**
[72] SUZUKI, TSUTOMU, JP
[72] OOKAWARA, YOSHIYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-09-04
[86] 2013-08-01 (PCT/JP2013/070917)
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[30] JP (2012-173814) 2012-08-06

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[25] EN
[54] **SYNTHESIS OF HIGH CALORIC FUELS AND CHEMICALS**
[54] **SYNTHESE DE COMBUSTIBLES ET DE PRODUITS CHIMIQUES A FORT POUVOIR CALORIFIQUE**
[72] HENRI, JOHN, US
[72] ZYGMUNT, JAN, US
[72] BERGREN, MARK, US
[72] ZUBRIN, ROBERT, US
[73] PIONEER ENERGY, INC., US
[85] 2014-05-02
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[54] **SYSTEME DE COMMUTATION DE LONGUEUR D'ONDE QUI UTILISE DES OPTIQUES DE MULTIPLEXAGE D'ANGLES**
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[72] EHRLICH, JEFFREY, US
[72] MARTINELLI, MASSIMO, US
[73] CAPELLA PHOTONICS, INC., US
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[54] **DETECTION D'UNE INTRUSION DANS UN RESEAU A L'AIDE D'UNE CLE CRYPTOGRAPHIQUE FEINTE**
[72] CHASKO, STEPHEN, US
[72] DEMETER, MICHAEL, US
[73] LANDIS+GYR INNOVATIONS, INC., US
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[54] **SILENCIEUX COMPRENANT DES ELEMENTS ALLONGES**
[72] CHENG, CHUNYUEN R., US
[72] NATHAN, THOMAS H., US
[73] AERO SYSTEMS ENGINEERING, INC., US
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[54] **SPEED SENSOR SYSTEM AND MOUNTING CONFIGURATION FOR LOCOMOTIVE TRACTION MOTORS**
[54] **SYSTEME DE DETECTION DE VITESSE ET CONFIGURATION DE MONTAGE POUR DES MOTEURS DE TRACTION DE LOCOMOTIVE**
[72] SMITH, WILLIAM L., US
[73] SMITH, WILLIAM L., US
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[54] **TRANS-2-DECENOIC ACID DERIVATIVE AND DRUG CONTAINING SAME**
[54] **DERIVE D'ACIDE TRANS-2-DECENOIQUE ET MEDICAMENT LE CONTENANT**
[72] IINUMA, MUNEKAZU, JP
[72] FURUKAWA, SHOEI, JP
[72] NAIKI, MITSURU, JP
[72] MATSUMOTO, TOMONORI, JP
[72] HIGASHIURA, KUNIHIKO, JP
[73] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
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[54] **ROBOT A COUVERTURE AUTONOME**
[72] JOHNSON, JOSEPH, US
[72] MORSE, CHRISTOPHER, US
[72] WILLIAMS, MARCUS, US
[73] IROBOT CORPORATION, US
[85] 2014-10-24
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[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2872153)
[87] (2872153)
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[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
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[54] **FIXATION DE DENT D'EXCAVATION RETRO-AJUSTEE**
[72] RUVANG, JOHN A., CA
[73] BLACK CAT BLADES LTD., CA
[86] (2872358)
[87] (2872358)
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[54] **LUBRICANT ADDITIVE FOR IMPROVING PISTON DEPOSIT CONTROL AND EMULSION STABILITY**
[54] **ADDITIF LUBRIFIANT DESTINE A L'AMELIORATION DU CONTROLE DE DEPOT SUR LE PISTON ET DE LA STABILITE DE L'EMULSION**
[72] YANG, KONGSHENG, US
[72] LAM, WILLIAM Y., US
[73] AFTON CHEMICAL CORPORATION, US
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[87] (2872851)
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[54] **TISSUE COMPRISING MACROALGAE**
[54] **PAPIER-MOUCHOIR COMPRENANT DES MACROALGUES**
[72] SHANNON, THOMAS GERARD, US
[72] SHI, BO, US
[72] KRAUTKRAMER, CANDACE DYAN, US
[72] VEITH, MICHAEL WILLIAM, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **PROCESSES FOR PREPARING LITHIUM CARBONATE**
[54] **PROCEDES DE PREPARATION DE CARBONATE DE LITHIUM**
[72] BOURASSA, GUY, CA
[72] PEARSE, GARY, CA
[72] MACKIE, STEPHEN CHARLES, CA
[72] GLADKOVAS, MYKOLAS, CA
[73] NEMASKA LITHIUM INC., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR RADIATION DOSIMETRY UTILIZING FLUORESCENT IMAGING WITH PRECISION CORRECTION**
[54] **PROCEDE ET APPAREIL DE DOSIMETRIE DES RAYONNEMENTS UTILISANT L'IMAGERIE EN FLUORESCENCE A CORRECTION PRECISE**
[72] AKSELROD, MARK S., US
[72] BARTZ, JAMES, US
[72] DING, FUJIAN, US
[72] FOMENKO, VASILIY V., US
[73] LANDAUER, INC., US
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[54] **DRAWING GRAPHICAL OBJECTS IN A 3D SUBSURFACE ENVIRONMENT**
[54] **DESSIN D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT SOUTERRAIN 3D**
[72] PAGE, ALEXANDER G., US
[72] SIMONS, WILLIAM B., US
[72] ROSS, WILLIAM C., US
[72] HOWARD, ROBERT E., US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **APPAREIL DE FABRICATION DE SAC DE PLASTIQUE**
[72] TOTANI, MIKIO, JP
[73] TOTANI CORPORATION, JP
[86] (2875350)
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[54] **EXHAUST GAS TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] TSUJIUCHI, TATSUYA, US
[72] HONJO, SHINTARO, US
[72] YONEKAWA, TAKAHITO, US
[72] SUGITA, SATORU, US
[72] ITO, MOTOFUMI, US
[72] WU, TIFFANY, US
[72] KAMIJO, TAKASHI, JP
[72] NAGAYASU, TATSUTO, JP
[72] OKAMOTO, TAKUYA, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **CANAPE-LIT REPLIABLE**
[72] LENG, LUHAO, CN
[73] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN
[86] (2878573)
[87] (2878573)
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[54] **ELEVATED LIVING SPACE ASSEMBLY**
[54] **ENSEMBLE ESPACE DE VIE SURELEVE**
[72] VAZQUEZ, CARLO ALBERTO, MX
[73] VAZQUEZ, CARLO ALBERTO, MX
[85] 2015-02-05
[86] 2013-07-25 (PCT/IB2013/002251)
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[54] **BASE STATION, MOBILE STATION, COMMUNICATION SYSTEM, AND REORDERING METHOD THEREOF**
[54] **STATION DE BASE, STATION MOBILE, SYSTEME DE COMMUNICATION ET PROCEDE DE REORDONNANCEMENT DE CEUX-CI**
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[73] FUJITSU LIMITED, JP
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[54] **METHODS AND SYSTEMS FOR PRODUCING SUGARS FROM CARBOHYDRATE-RICH SUBSTRATES**
[54] **PROCEDES ET SYSTEMES POUR PRODUIRE DES SUCRES A PARTIR DE SUBSTRATS RICHES EN GLUCIDES**
[72] HAMRICK, EDWARD BRIAN, US
[73] HAMRICK, EDWARD BRIAN, US
[85] 2015-03-03
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[54] **METHOD AND DEVICE FOR MONITORING THE STATE OF ROTOR BLADES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SURVEILLER LES ETATS DE FONCTIONNEMENT DE PALES DE ROTOR**
[72] MULLER, MATHIAS, DE
[72] WOJTECH, ROLF, DE
[72] BUCK, THORBJORN, DE
[73] TECHNISCHE UNIVERSITAT MUNCHEN, DE
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[54] **COMPOSITIONS AND METHODS FOR THE INHIBITION OF DISHEVELLED PROTEINS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER LES PROTEINES DISHEVELLED**
[72] ZHENG, JIE, US
[72] SHAN, JUFANG, US
[72] WU, DIANQING, US
[73] ENZO BIOCHEM, INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE INHIBITION OF DISHEVELLED PROTEINS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER LES PROTEINES DISHEVELLED**
[72] ZHENG, JIE, US
[72] SHAN, JUFANG, US
[72] WU, DIANQING, US
[73] ENZO BIOCHEM, INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE INHIBITION OF DISHEVELLED PROTEINS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER LES PROTEINES DISHEVELLED**
[72] ZHENG, JIE, US
[72] SHAN, JUFANG, US
[72] WU, DIANQING, US
[73] ENZO BIOCHEM, INC., US
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[87] (2886316)
[22] 2006-03-31
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[54] **FLOOR SUPPORT STRUCTURE OF VEHICLE**
[54] **STRUCTURE DE SUPPORT DE PLANCHER DE VEHICULE**
[72] KARUBE, SHINICHI, JP
[72] KAMIYAMA, TAKESHI, JP
[72] TANO, YOSHIHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2886376)
[87] (2886376)
[22] 2015-03-25
[30] JP (2014-073705) 2014-03-31

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[51] **Int.Cl. G06T 9/00 (2006.01) H04N 19/119 (2014.01) H04N 19/17 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING CODING UNIT OF PICTURE BOUNDARY**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'UNITE DE CODAGE DE FRONTIERE D'IMAGE**
[72] CHEON, MIN-SU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2888395)
[87] (2888395)
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[54] **TOILETTES ACCESSIBLES A UN FAUTEUIL ROULANT**
[72] SWAIN, GLENN, US
[73] C&D ZODIAC, INC., US
[85] 2015-04-15
[86] 2013-11-05 (PCT/US2013/068594)
[87] (WO2014/071413)
[30] US (61/722,332) 2012-11-05
[30] US (61/858,073) 2013-07-24
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[25] EN
[54] **METHOD FOR OPERATING AN ARRANGEMENT FOR STORING THERMAL ENERGY**
[54] **PROCEDE D'EXPLOITATION D'UN AGENCEMENT DESTINE AU STOCKAGE D'ENERGIE THERMIQUE**
[72] PILEBRO, HANS, SE
[72] STRAND, TOBIAS, SE
[73] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051281)
[87] (WO2014/070096)
[30] SE (1251241-4) 2012-11-01

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **QUERYING FEATURES BASED ON USER ACTIONS IN ONLINE SYSTEMS**
[54] **INTERROGATION DE CARACTERISTIQUES SUR LA BASE D'ACTIONS D'UN UTILISATEUR DANS DES SYSTEMES EN LIGNE**
[72] STOUT, RYAN ALLEN, US
[72] HUA, MING, US
[72] YAN, HONG, US
[73] FACEBOOK, INC., US
[85] 2015-05-15
[86] 2013-11-25 (PCT/US2013/071728)
[87] (WO2014/085341)
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[51] **Int.Cl. B01D 33/11 (2006.01) B01D 33/15 (2006.01) B01D 33/48 (2006.01)**
[25] EN
[54] **ROTARY VACUUM AND SCREEN SYSTEM AND METHODS FOR SEPARATING SOLIDS AND LIQUIDS**
[54] **SYSTEME ROTATIF A VIDE ET TAMIS ET PROCEDES DE SEPARATION DE SOLIDES ET LIQUIDES**
[72] HICKS, ANDREW, CA
[72] WANLIN, HUGUES, CA
[73] HICKS, ANDREW, CA
[73] WANLIN, HUGUES, CA
[85] 2015-05-15
[86] 2014-10-20 (PCT/CA2014/051012)
[87] (WO2015/066803)
[30] US (61/901,671) 2013-11-08
[30] US (61/940,097) 2014-02-14

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[25] EN
[54] **GRAPHITE-BASED CARBON MATERIAL USEFUL AS GRAPHENE PRECURSOR, AS WELL AS METHOD OF PRODUCING THE SAME**
[54] **MATERIAU DE CARBONE A BASE DE GRAPHITE UTILE COMME PRECURSEUR DE GRAPHENE, ET SA METHODE DE PRODUCTION**
[72] HASEGAWA, SHOJI, JP
[72] KAMIYA, NAGISA, JP
[73] GRAPHENE PLATFORM CORPORATION, JP
[85] 2015-06-19
[86] 2015-02-27 (PCT/JP2015/055977)
[87] (2894774)
[30] JP (PCT/JP2014/073838) 2014-09-09
[30] JP (PCT/JP2015/050981) 2015-01-15

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[13] C
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[73] RIVAL TECHNOLOGIES INC., US
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[54] **METHODES D'EXECUTION DE PROCEDES DE PRODUCTION D'HYDROCARBURE CYCLIQUE**
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[54] **CONTROLE DE HAUTEUR ET D'ANGLE DE COUPE D'UNE MOISSONNEUSE-BATTEUSE**
[72] ENNS, JOHN EDWARD, CA
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[54] **ENSEMBLE DE PALIER DE TORSION POUR LA TRANSMISSION DU COUPLE A UN TREPAN**
[72] WASSELL, MARK ELLSWORTH, US
[72] TURNER, WILLIAM EVANS, US
[72] BURGESS, DANIEL E., US
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[54] **PROCEDE DE TITRAGE ET DE SEPARATION BASE SUR DES PARTICULES MAGNETIQUES**
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[54] **SEMOIR PNEUMATIQUE SERVANT A SEMER INDIVIDUELLEMENT ET EN VRAC**
[72] JAGOW, SCOT, CA
[72] CRESSWELL, MARK, CA
[73] BOURGAULT INDUSTRIES LTD., CA
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[54] **SYSTEME ET PROCEDE POUR REGULER UN SIGNAL DE TELEMETRIE ELECTROMAGNETIQUE TRANSMIS DEPUIS LE FOND DU TROU VERS LA SURFACE**
[72] LIU, JILI, CA
[72] LOGAN, AARON W., CA
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[54] **SYSTEMES ET PROCEDES DE DIAGNOSTIC**
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[72] OPALSKY, DAVID, US
[72] RHUBOTTOM, JASON, US
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[54] **SYSTEME D'ECLAIRAGE PRESENTANT UNE COMPRESSION PHYSIO-NEURONALE REDUITE ET PROCEDES ASSOCIES**
[72] MAXIK, FREDRIC S., US
[72] BARTINE, DAVID E., US
[72] SOLER, ROBERT R., US
[72] GROVE, ELIZA KATAR, US
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[54] **SYSTEME DE NAVIGATION AVEC GNSS RAPIDE ET INITIALISATION INERTIELLE**
[72] MORIN, KRISTIAN, CA
[72] BOBYE, MICHAEL, CA
[72] KENNEDY, SANDRA, CA
[73] NOVATEL INC., CA
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[54] **GOLF GAME MANAGEMENT AND ENTERTAINMENT SYSTEM**
[54] **SYSTEME DE GESTION ET DE DIVERTISSEMENT DE JEU DE GOLF**
[72] BASTAWROS, PETER, US
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[54] **TRANSDUCTEUR ULTRASONIQUE CONIQUE, DEBITMETRE ET METHODE**
[72] AUGENSTEIN, DONALD R., US
[72] GRIFFITH, BOBBIE W., US
[73] CAMERON INTERNATIONAL CORPORATION, US
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[54] **DISPOSITIF DE SECURITE POUR ENFANT ET ANIMAL**
[72] KHAN, MAHMUD, CA
[71] KHAN, MAHMUD, CA
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[54] **RETABLISSEMENT DU SOL PAR PROCEDE ELECTROCINETIQUE**
[72] MCLENEHAN, KEVIN JAMES, CA
[72] HOLM, MICHAEL R., CA
[71] ONSITE REMEDIATION SOLUTIONS LTD., CA
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[54] **COMPOSITION HYDROGEL SILICONE BLOQUANT LE RAYONNEMENT UV ET LENTILLES DE CONTACT HYDROGEL SILICONE RENFERMANT LADITE COMPOSITION**
[72] LAI, YU-CHIN, TW
[72] YEH, MIN-TZUNG, TW
[72] CHANG, HAN-YI, TW
[72] LI, HENG-YI, TW
[72] CHANG, HUNG-JU, TW
[72] WU, CHE-CHENG, TW
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[54] **ARCHITECTURE D'AFFICHAGE DE PIXELS INTELLIGENTS**
[72] UNKNOWN, ZZ
[72] GHOLAMREZA, CHAJI, CA
[72] YASER, AZIZI, CA
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[54] **PUSHUP EXERCISER HAVING MULTIPLE HAND POSITIONING**
[54] **APPAREIL D'EXERCICE DE REDRESSEMENT ASSIS COMPORTANT PLUSIEURS POSITIONS POUR LES MAINS**
[72] MANGALINDAN, LEONARD, US
[71] MANGALINDAN, LEONARD, US
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[54] **SYSTEME DE COUETTE PERSONNALISE**
[72] MORHART, JODI L., CA
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[54] **PATIN AMELIORE**
[72] CROWDER, TROY, CA
[71] CROWDER, TROY, CA
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[54] **SYSTEMES INFORMATIQUES ET METHODES INFORMATIQUES DESTINES A L~ASSEMBLAGE PERSONNALISABLE SUR DEMANDE ET A L~IMPRESSION RAPIDE DE DOCUMENTS**
[72] IFFERTE, RONALD, US
[72] LEWIS, DELROY, US
[72] BABITSKY, ANNA, US
[72] BAKER, DIANA, US
[72] RUGGIERO, THOMAS, US
[72] JACOUTOT, WILLIAM, US
[72] GADDY, WILLIAM, US
[72] KELLY, STEVEN, US
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[54] **MACHINE DE JEU AUGMENTE EN 3D DOTEE D'UNE SURFACE DE JEU 3D PIVOTANTE**
[72] DUPUIS, REUBEN, CA
[72] LEBLANC, VICKY, CA
[71] GTECH CANADA ULC, CA
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[54] **BOITE D'ACCOUPLEMENT D'ABEILLE REINE A HUIT CHAMBRES**
[72] WANG, DAOYUN, CA
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[25] EN
[54] **FEEDBACK-BASED LIGHTPAINTING, USER-INTERFACE, DATA VISUALIZATION, SENSING, OR INTERACTIVE SYSTEM, MEANS, AND APPARATUS**
[54] **PEINTURE LUMINEUSE FONDEE SUR LA RETROACTION, INTERFACE UTILISATEUR, VISUALISATION DES DONNEES, DETECTION OU SYSTEME INTERACTIF, MECANISME ET APPAREIL**
[72] UNKNOWN, ZZ
[71] MANN, WILLIAM STEPHEN GEORGE, CA
[71] JANZEN, RYAN EDWARD, CA
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[54] **APPAREIL DE CHAUFFAGE ALIMENTE AU GAZ DOTE D'UN MECANISME DE PORTE A DISPOSITIF DE SECURITE**
[72] BUSH, TODD, CA
[71] WOLF STEEL LTD., CA
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[54] **TOUR DE CUISSON INTERNE**
[72] GEORGE, MICHAEL E., CA
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[54] **DISPOSITIF DE VERROUILLAGE DE PENE DORMANT**
[72] FILION, JEAN-CLAUDE, CA
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[54] **POLYPEPTIDES LIANT LE TDP-43 UTILES POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
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[72] GRAVEL, CLAUDE, CA
[72] POZZI, SILVIA, CA
[71] UNIVERSITE LAVAL, CA
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[54] **SYSTEME DE PLINTHE**
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[72] CURTIS, BARRY, CA
[71] SILVERWOOD STONE CORP., CA
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[54] **METHODES DE JEU DE MACHINE A SOUS ET SYSTEMES**
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[54] **CONTROLEUR DE PREDICTION DE MODELE ET METHODE A PARAMETRE DE CORRECTION POUR TENIR COMPTE DU DECALAGE TEMPOREL**
[72] CHAREST-FINN, MEAGHAN ANN, CA
[72] DUBAY, RICKEY, CA
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[54] **PREPARATION DE GREFFE CORNEENNE A PARTIR DE TISSU CORNEEN**
[72] BRUNETTE, ISABELLE, CA
[72] COSTANTINO, SANTIAGO, CA
[71] RSEM, SOCIETE EN COMMANDITE, CA
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[54] **POST FOR TWO SECTION FOLDING CLOSURE AND FOLDING CLOSURE USING SAME**
[54] **POTEAU POUR FERMETURE PLIANTE A DEUX SECTIONS ET FERMETURE PLIANTE CONNEXE**
[72] SVENSON, JULIAN MICHAEL, CA
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[54] **PKIT FOR PRECAST PANELS, PRECAST PANEL AND METHOD**
[54] **TROUSSE POUR PANNEAUX PREFABRIQUES, PANNEAU PREFABRIQUE ET METHODE CONNEXE**
[72] KENTZ, THOMAS, CA
[72] GROVET, DEL, CA
[72] BELT, FRED, CA
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[54] **UN APPAREIL DE DENEIGEMENT UTILISE POUR REMORQUE FERME OU PLATE FORME, CITERNE, AUTOBUS, ROULOTTE DE CHANTIER, VEHICULE RECREATIF**
[72] CHARETTE, SYLVAIN, CA
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[54] **CIRCUIT SURVEILLE EN CONTINU PAR CMDC**
[72] VAN AMERONGEN, ROBERT A., CA
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[54] **CORD SAFETY DEVICE FOR WINDOW COVERINGS**
[54] **DISPOSITIF DE CORDON DE SECURITE POUR REVETEMENTS DE FENETRE**
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[71] JAGGLI, DAVID L., US
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[72] GHOLAMREZA CHAJI, GHOLAMREZA, CA
[71] GHOLAMREZA CHAJI, GHOLAMREZA, CA
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[54] **ASSEMBLY FACILITATING A PROPER SWING MOTION**
[54] **DISPOSITIF FACILITANT UN MOUVEMENT DE BALANCIER ADEQUAT**
[72] STAHL, HERBERT D., CA
[71] STAHL, HERBERT D., CA
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[54] **MATRIX CODE SCANNING SYSTEM**
[54] **SYSTEME DE BALAYAGE DE CODE MATRICIEL**
[72] YOUNG, MICHAEL F., CA
[71] YOUNG, MICHAEL F., CA
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[54] **PROGEGE-PIED ET BAS JETABLE EN POLYETHYLENE IMPERMEABLE**
[72] RODGER, ERIC, CA
[71] RODGER, ERIC, CA
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[54] **SAFETY LOCK FOR A GATE VALVE**
[54] **VERROU POUR ROBINET-VANNE**
[72] WESTERGAARD, HEINE, CA
[72] WESTERGAARD, PER, CA
[71] WESTERGAARD, HEINE, CA
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[54] **FLANGE JOINT CONTAINMENT DEVICE**
[54] **DISPOSITIF DE RETENUE POUR RACCORD A BRIDES**
[72] HOLTBY, QUINN A. J., CA
[72] GREENWOOD, DALLAS, CA
[71] KATCH KAN HOLDINGS LTD., CA
[22] 2015-05-25
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[54] **ACCOUNT CREATION OVERLAY**
[54] **SUPERPOSITION DE CREATION DE COMPTES**
[72] CONCHOLA, JOSEPH A., US
[72] VONG, LIPING, US
[72] HULTMAN, RICHARD ANTHONY, US
[71] TARGET BRANDS, INC., US
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[54] **CATALYSEUR ZIEGLER-NATTA DESTINE A LA POLYMERISATION HAUTE TEMPERATURE**
[72] WANG, QINYAN, CA
[72] OUSKINE, HELENA, CA
[72] AIFFA, MOHAMED, CA
[72] BALTIMORE, AMY, CA
[72] SEVERIN, HOLLY, CA
[72] DEWIT, PERRY, CA
[72] CLEMENS, STEVEN, CA
[72] VAN ASSELDONK, LAWRENCE MARTIN JOSEF, CA
[72] JABER, ISAM, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **PRESENTOIR A VETEMENTS PLIANT**
[72] WOOD, GRAHAM ROBERT, US
[72] WOODLEY, BRETT A., US
[72] HALLER, ERICH, US
[71] OPTO INTERNATIONAL, INC., US
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[54] **HIGH TEMPERATURE RANGE AND HIGH STRAIN RANGE TRANSPARENT COMPOSITES BASED ON MATRICES HAVING OPTICALLY TUNABLE REFRACTIVE INDICES**
[54] **COMPOSITES TRANSPARENTS HAUTE TEMPERATURE ET HAUTE RESISTIVITE FONDES SUR DES MATRICES AYANT DES INDICES DE REFRACTION AJUSTABLES OPTIQUEMENT**
[72] WILENSKI, MARK S., US
[71] THE BOEING COMPANY, US
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[54] **AMBIENT LIGHTING SYSTEM TO MITIGATE THE IMPACT OF TRAVEL ACROSS TIME ZONES**
[54] **SYSTEME D'ECLAIRAGE AMBIANT SERVANT A ATTENUER L'IMPACT D'UN VOYAGE COUVRANT PLUSIEURS FUSEAUX HORAIRES**
[72] THOMAS, LISA C., US
[72] LOFTIS, RICHARD J., US
[72] ARMATORIO, ANDREW L., US
[72] HART, COLIN W., US
[71] THE BOEING COMPANY, US
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[54] **ROOF CLEANING PROCESSES AND ASSOCIATED SYSTEMS**
[54] **PROCEDES DE NETTOYAGE DE TOIT ET SYSTEMES ASSOCIES**
[72] STUDEBAKER, KEITH, US
[72] BRUDERS, WILLIAM, US
[72] BRUDERS, DENNIS P., US
[72] MILLER, KEVIN J., US
[72] BARTHOLMEY, BRETT, US
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[54] **HEATED VALVE**
[54] **VANNE CHAUFFEE**
[72] FAHRNER, ALAN J., US
[72] PUDOKA, RICK, US
[71] GOODRICH CORPORATION, US
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[54] **EXTENDABLE COMFORT HEADREST**
[54] **APPUI-TETE CONFORTABLE EXTENSIBLE**
[72] SZCZYGIEL, LINDSEY, US
[72] MIZUNO, RYOSUKE, US
[72] HOWLETT, MIKE, US
[72] BASKIN, BRADLEY, US
[71] AISIN TECHNICAL CENTER OF AMERICA, INC., US
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[54] **MOTEUR A RELUCTANCE A ROTOR VIRTUEL**
[72] ATMUR, ROBERT J., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **APPARATUS FOR HYDROCARBON RESOURCE RECOVERY INCLUDING A DOUBLE-WALL STRUCTURE AND RELATED METHODS**
[54] **APPAREIL DE RECUPERATION DE RESSOURCE D'HYDROCARBURE COMPORTANT UNE STRUCTURE A DOUBLE PAROI ET METHODES ASSOCIEES**
[72] WHITE, JOHN E., US
[72] HANN, MURRAY, US
[72] WRIGHT, BRIAN N., US
[72] TRAUTMAN, MARK, US
[72] HEWIT, RAYMOND C., US
[71] HARRIS CORPORATION, US
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[54] **BANDE DE FIXATION D'UN MODULE DE CHARGEMENT DESTINE A UN INSTRUMENT D'AGRAFAGE CHIRURGICAL**
[72] WILLIAMS, JUSTIN, US
[72] RICHARD, PAUL D., US
[71] COVIDIEN LP, US
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[25] EN
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[54] **MECANISME DE DISTRIBUTION D'UN ASSEMBLAGE D'ENCLUME**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
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[54] **PROSTHETIC POROUS KNIT**
[54] **TRICOT POREUX PROTHETIQUE**
[72] LECUIVRE, JULIE, FR
[71] SOFRADIM PRODUCTION, FR
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[54] **LOAD POWER DEVICE, SYSTEM AND METHOD OF LOAD CONTROL AND MANAGEMENT EMPLOYING LOAD IDENTIFICATION**
[54] **DISPOSITIF DE PUISSANCE DE SORTIE, SYSTEME ET METHODE DE COMMANDE DE PUISSANCE ET GESTION EMPLOYANT L~IDENTIFICATION DE PUISSANCE**
[72] YANG, YI, US
[72] LUEBKE, CHARLES JOHN, US
[72] SCHOEPF, THOMAS J., DE
[71] EATON CORPORATION, US
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[25] EN
[54] **CIRCUIT BREAKER INCLUDING REMOTE OPERATION CIRCUIT**
[54] **DISJONCTEUR COMPORTANT UN CIRCUIT FONCTIONNEL DISTANT**
[72] OKERMAN, JASON KOHEI ARTHUR, US
[71] EATON CORPORATION, US
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[25] EN
[54] **CIRCUIT BREAKER PANEL INCLUDING REMOTELY OPERATED CIRCUIT BREAKER**
[54] **PANNEAU DE DISJONCTEURS COMPORTANT DES DISJONCTEURS TELECOMMANDES**
[72] OKERMAN, JASON KOHEI ARTHUR, US
[71] EATON CORPORATION, US
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[25] EN
[54] **MOUSEHOLE TUBULAR RETENTION SYSTEM**
[54] **MECANISME DE RETENUE TUBULAIRE POUR TROU DE MANOEUVRE**
[72] MAGNUSON, CHRISTOPHER, US
[71] NABORS INDUSTRIES, INC., US
[22] 2015-11-06
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[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR FLOW CONTROL FOR DELIVERY OF AGRICULTURAL PRODUCTS**
[54] **COMMANDE D'ECOULEMENT D'AIR DESTINEE AUX PRODUITS AGRICOLES**
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **AGRICULTURAL PRODUCT APPLICATION IN OVERLAP AREAS**
[54] **APPLICATION DE PRODUIT AGRICOLE DANS LES ZONES EN CHEVAUCHEMENT**
[72] GERVAIS, JOEL, CA
[72] HENRY, JAMES, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[51] **Int.Cl. B65D 85/10 (2006.01)**
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[54] **IMPROVED CIGARETTE PACKAGING, AND METHOD FOR SEALING A CIGARETTE PACKAGE**
[54] **EMBALLAGE DE CIGARETTES AMELIORE ET METHODE DE FERMETURE ETANCHE D~UN PAQUET DE CIGARETTES**
[72] KAHAWAIOLAA, MAUI, US
[72] SOON, PAULETTE SANDRA, US
[71] KAHAWAIOLAA, MAUI, US
[71] SOON, PAULETTE SANDRA, US
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[51] **Int.Cl. F28F 1/00 (2006.01) F28D 7/10 (2006.01) C07C 4/04 (2006.01)**
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[54] **QUENCH-COOLING SYSYTEM**
[54] **SYSTEME DE REFROIDISSEMENT**
[72] BIRK, CARSTEN, DE
[71] BORSIG GMBH, DE
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[51] **Int.Cl. H05B 37/02 (2006.01) F21K 9/00 (2016.01)**
[25] EN
[54] **SKIP-PHASE WIRELESS DIMMER FOR SOLID-STATE LIGHTING**
[54] **GRADATEUR SANS FIL A PHASE DE SAUT POUR ECLAIRAGE A SEMI-CONDUCTEURS**
[72] CHOWDHURY, TOWFIQ, US
[72] TAYLOR, BOBBY D., US
[71] JUNO MANUFACTURING, LLC, US
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[51] **Int.Cl. B03B 9/02 (2006.01) B01D 9/02 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **RECOVERING SOLID WASTE BRINE FROM PROCESSED WATER UTILIZING A FLUIDIZED BED SPRAY GRANULATOR SYSTEM**
[54] **RECUPERATION DE SAUMURE SOLIDE D'EAU TRAITEE AU MOYEN D'UN SYSTEME DE GRANULATEUR PULVERISATEUR DE LIT FLUIDISE**
[72] FROCHLICH, NICHOLAS ROBERT, US
[72] HAUPTAMANN, MARCUS, US
[72] KROEHL, PAUL, DE
[71] ANDRITZ INC., US
[22] 2015-11-10
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[25] EN
[54] **OIL FLOW ENHANCER BEARING ASSEMBLY**
[54] **DISPOSITIF DE PALIER AMELIORANT L'ECOULEMENT D'HUILE**
[72] BURNSIDE, PHILLIP H., US
[72] TURK, ANGELA, US
[71] ROLLS-ROYCE CORPORATION, US
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[51] **Int.Cl. H02K 1/22 (2006.01) H02K 1/32 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR**
[54] **MOTEUR ELECTRIQUE**
[72] CHANG, YI JIA, CN
[72] MAYNEZ, RAFAEL, US
[71] TECHTRONIC INDUSTRIES CO. LTD., CN
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[51] **Int.Cl. A01K 61/00 (2006.01) A01K 63/00 (2006.01)**
[25] EN
[54] **AQUACULTURE SYSTEM WITH RIGID STRUCTURE**
[54] **SYSTEME D'AQUACULTURE AYANT UNE STRUCTURE RIGIDE**
[72] SUAZO LUENGO, ALEJANDRO, CL
[72] PAREDES MONTECINOS, HECTOR, CL
[71] NV BEKAERT SA, BE
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[25] EN
[54] **DOWNHOLE TUBING SWIVELS AND RELATED METHODS**
[54] **PIVOTS DE TUBAGES DE FOND DE TROU ET METHODES ASSOCIEES**
[72] OBREJANU, MARCEL, CA
[71] PREMIUM ARTIFICIAL LIFT SYSTEMS LTD., CA
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[51] **Int.Cl. H04W 76/02 (2009.01) H04W 12/06 (2009.01) H04W 84/18 (2009.01) F21V 99/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **DYNAMIC CONFIGURATION FOR A WIRELESS PERIPHERAL DEVICE**
[54] **CONFIGURATION DYNAMIQUE DESTINEE A UN DISPOSITIF PERIPHERIQUE SANS FIL**
[72] CHEN, TIMOTHY, US
[72] CAIRNS, DUSTIN, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
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[41] 2016-06-05
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[51] **Int.Cl. F16J 9/00 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **CLEANING ASSEMBLY AND METHOD FOR A SHAFT**
[54] **MECANISME DE NETTOYAGE ET METHODE DESTINEE A UNE TIGE**
[72] MAINVILLE, LUC, CA
[71] INDUSTRIES MAILHOT INC., CA
[22] 2015-11-16
[41] 2016-06-09
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[51] **Int.Cl. B65H 18/02 (2006.01) B65H 16/02 (2006.01) F16C 3/02 (2006.01)**
[25] EN
[54] **WINDING SHAFT AND METHOD FOR INSERTING A WINDING SHAFT INTO A WINDING DEVICE**
[54] **ARBRE ENROULEUR ET METHODE D'INSERTION D'UN ARBRE ENROULEUR DANS UN DISPOSITIF ENROULEUR**
[72] MEYER, HELMUT, DE
[71] REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK, DE
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[51] **Int.Cl. G03G 9/093 (2006.01) C08J 3/16 (2006.01)**
[25] EN
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[54] **ENCRE SECHE HYBRIDE STYRENE/ACRYLATE ET POLYESTER**
[72] WOLFE, CHRISTOPHER M., US
[72] CHENG, CHIEH-MIN, US
[72] YOUNG, ERIC J., US
[72] TIN, RANDY P., US
[72] SCHNEIDER, JAY L., US
[72] CHUNG, JOO T., US
[71] XEROX CORPORATION, US
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[51] **Int.Cl. C08L 23/02 (2006.01) C08J 3/05 (2006.01) C08L 23/26 (2006.01)**
[25] EN
[54] **LARGE PARTICLE ORGANIC EXTENDER**
[54] **MATIERE DE CHARGE ORGANIQUE A GRANDE PARTICULE**
[72] LUNDGARD, RICHARD A., US
[72] MAJUMDAR, PARTHA S., US
[72] MALOTKY, DAVID L., US
[72] MECCA, JODI M., US
[72] NUNGESSER, EDWIN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2015-11-17
[41] 2016-06-05
[30] US (62/087840) 2014-12-05

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[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) E21B 43/16 (2006.01) E21B 43/22 (2006.01) B01F 17/52 (2006.01) C08G 65/333 (2006.01)**
[25] EN
[54] **HYDROXYPROPYL BETAINE BASED ZWITTERIONIC GEMINAL LIQUIDS, OBTAINING PROCESS AND USE AS WETTABILITY MODIFIERS WITH INHIBITORY/DISPERSANTS PROPERTIES OF ASPHALTENES**
[54] **LIQUIDES GEMINAUX ZWITTERIONIQUES A BASE D'HYDROXYPROPYL-BETAINE, PROCEDE D'OBTENTION ET UTILISATION A TITRE DE MODIFICATEURS DE MOUILLABILITE AVEC LES PROPRIETES D'INHIBITION ET DE DISPERSION DES ASPHALTENES**
[72] MENA CERVANTES, VIOLETA YAZMIN, MX
[72] HERNANDEZ ALTAMIRANO, RAUL, MX
[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX
[72] RAMIREZ ESTRADA, ALEJANDRO, MX
[72] RAMIREZ PEREZ, JORGE FRANCISCO, MX
[72] MARTINEZ MAGADAN, JOSE MANUEL, MX
[72] CISNEROS DEVORA, RODOLFO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2015-11-18
[41] 2016-06-11
[30] MX (MX/A2014/015224) 2014-12-11

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[13] A1
[51] **Int.Cl. F04D 29/08 (2006.01) F04D 1/06 (2006.01) F04D 29/40 (2006.01)**
[25] EN
[54] **AXIALLY SPLIT PUMP**
[54] **POMPE FENDUE AXIALEMENT**
[72] WELSCHINGER, THOMAS, DE
[72] TISCHLER, HEIKE, CH
[72] VOGEL, BERTHOLD, DE
[71] SULZER MANAGEMENT AG, CH
[22] 2015-11-20
[41] 2016-06-05
[30] EP (14196441.1) 2014-12-05

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[13] A1
[51] **Int.Cl. F04D 29/40 (2006.01) F04D 29/08 (2006.01)**
[25] EN
[54] **AXIALLY SPLIT PUMP**
[54] **POMPE FENDUE AXIALEMENT**
[72] WELSCHINGER, THOMAS, DE
[72] TISCHLER, HEIKE, CH
[72] VOGEL, BERTHOLD, DE
[71] SULZER MANAGEMENT AG, CH
[22] 2015-11-20
[41] 2016-06-05
[30] US (14196439.5) 2014-12-05

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[13] A1
[51] **Int.Cl. C08J 3/20 (2006.01) C08K 3/00 (2006.01) C08L 21/00 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **INFUSED POLYURETHANE AND RUBBER**
[54] **POLYURETHANE INFUSE ET CAOUTCOUC**
[72] BEAUMONT, DARCY L., CA
[71] BEAUMONT, DARCY L., CA
[22] 2015-11-23
[41] 2016-06-09
[30] CN (CN 204340815 U) 2014-12-09

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[13] A1
[51] **Int.Cl. F04D 29/10 (2006.01) F04D 29/12 (2006.01)**
[25] EN
[54] **AXIALLY SPLIT PUMP**
[54] **POMPE FENDUE AXIALEMENT**
[72] HANDLOSER, WILLY, DE
[72] WELSCHINGER, THOMAS, DE
[72] TISCHLER, HEIKE, CH
[71] SULZER MANAGEMENT AG, CH
[22] 2015-11-20
[41] 2016-06-05
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[51] **Int.Cl. B64G 4/00 (2006.01) F41B 11/60 (2013.01) F41A 21/00 (2006.01) F42B 6/00 (2006.01) F42B 10/00 (2006.01) F42B 30/14 (2006.01)**
[25] EN
[54] **PROJECTILE AND BARREL INTENDED TO ACCOMMODATE SUCH A PROJECTILE**
[54] **PROJECTILE ET CANON DESTINE A ACCOMMODER UN TEL PROJECTILE**
[72] VEZAIN, STEPHANE, FR
[72] BILLOT, CAROLE, FR
[72] STANEK, DIDIER, FR
[72] BAUDASSE, YANNICK, FR
[71] THALES, FR
[22] 2015-11-24
[41] 2016-06-05
[30] FR (1402777) 2014-12-05

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[13] A1
[51] **Int.Cl. F41B 11/70 (2013.01)**
[25] EN
[54] **DEVICE FOR LAUNCHING A PROJECTILE USING A COMPRESSED FLUID**
[54] **DISPOSITIF DE LANCEMENT D'UN PROJECTILE EMPLOYANT UN FLUIDE COMPRIME**
[72] VEZAIN, STEPHANE, FR
[72] BILLOT, CAROLE, FR
[72] STANEK, DIDIER, FR
[72] BAUDASSE, YANNICK, FR
[71] THALES, FR
[22] 2015-11-24
[41] 2016-06-05
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[13] A1
[51] **Int.Cl. F16L 57/00 (2006.01)**
[25] EN
[54] **TRAP COVER AND FASTENER ARRANGEMENT**
[54] **COUVERCLE DE TRAPPE ET DISPOSITIF DE FIXATION**
[72] BHATTA, HIMANSHU, US
[72] HENRY, ZACHARY, US
[72] CHUANG, JACK, TW
[71] ZURN INDUSTRIES, LLC, US
[22] 2015-11-24
[41] 2016-06-09
[30] US (14/564,812) 2014-12-09

[21] **2,913,083**
[13] A1
[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **TAMPON TEST METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TEST DE TAMPON**
[72] ACTON, PAUL, US
[72] HOU, MARI, US
[71] JOHNSON & JOHNSON GMBH, DE
[22] 2015-11-24
[41] 2016-06-09
[30] US (14/564,780) 2014-12-09

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[13] A1
[51] **Int.Cl. F24F 11/06 (2006.01) F24F 11/02 (2006.01)**
[25] EN
[54] **VARIABLE REFRIGERANT FLOW SYSTEM OPERATION IN LOW AMBIENT CONDITIONS**
[54] **FONCTIONNEMENT D'UN SYSTEME D'ECOULEMENT DE FRIGORIGENE VARIABLE EN CONDITIONS AMBIANTES BASSES**
[72] HUNG, DER-KAI, US
[71] LENNOX INDUSTRIES, INC., US
[22] 2015-11-25
[41] 2016-06-09
[30] US (62/089,817) 2014-12-09
[30] US (14/930,357) 2015-11-02

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[13] A1
[51] **Int.Cl. B65G 69/28 (2006.01) B65G 69/34 (2006.01)**
[25] EN
[54] **DOCK LEVELER SAFETY SUPPORTS**
[54] **SUPPORTS DE SECURITE POUR NIVELEUR DE QUAI**
[72] STONE, BRADLEY J., US
[72] HOLM, DAVE, US
[72] KIKSTRA, LEONARD, US
[72] SVEUM, MATTHEW, US
[72] HAHN, NORBERT, US
[71] RITE-HITE HOLDING CORPORATION, US
[22] 2015-11-24
[41] 2016-06-09
[30] US (14/565,064) 2014-12-09

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G07F 7/08 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROL OF AUTHENTICITY OF A PAYMENT TERMINAL AND TERMINAL THUS SECURED**
[54] **METHODE DE VERIFICATION D'AUTHENTICITE D'UN TERMINAL DE PAIEMENT ET TERMINAL AINSI SECURISE**
[72] SARRADIN, JEAN-LOUIS, FR
[72] NACCACHE, DAVID, FR
[71] INGENICO GROUP, FR
[22] 2015-11-25
[41] 2016-06-09
[30] FR (1462139) 2014-12-09

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **ELECTRODE ASSEMBLY**
[54] **ENSEMBLE D'ELECTRODE**
[72] BENN, CHRISTOPHER CHARLES, GB
[71] GYRUS MEDICAL LIMITED, GB
[22] 2015-11-25
[41] 2016-06-11
[30] GB (1422059.4) 2014-12-11

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[13] A1
[51] **Int.Cl. C23C 28/00 (2006.01) C25D 13/20 (2006.01)**
[25] EN
[54] **METHODS OF FORMING AN ARTICLE USING ELECTROPHORETIC DEPOSITION, AND RELATED ARTICLE**
[54] **METHODES DE FACONNAGE D'UN ARTICLE AU MOYEN DE DEPOT ELECTROPHORETIQUE ET ARTICLE ASSOCIE**
[72] ANTOLINO, NICHOLAS EDWARD, US
[72] LIPKIN, DON MARK, US
[72] RUTKOWSKI, STEPHEN FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-11-25
[41] 2016-06-08
[30] US (14/563,257) 2014-12-08

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[13] A1
[51] **Int.Cl. F23R 3/28 (2006.01)**
[25] EN
[54] **FUEL SUPPLY SYSTEM FOR A GAS TURBINE ENGINE**
[54] **SYSTEME D'APPROVISIONNEMENT EN CARBURANT POUR UNE TURBINE A GAZ**
[72] PATEL, NAYAN VINODBHAI, US
[72] MANCINI, ALFRED ALBERT, US
[72] THOMSEN, DUANE DOUGLAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-11-25
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[13] A1
[51] **Int.Cl. G01F 15/00 (2006.01) G01F 1/00 (2006.01) G01F 7/00 (2006.01) G01F 15/07 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR METERING GAS**
[54] **SYSTEME ET METHODE DE DOSAGE DE GAZ**
[72] BERKCAN, ERTUGRUL, US
[72] CHEN, NANNAN, US
[72] ARTIUCH, ROMAN LEON, US
[72] LI, BO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-11-25
[41] 2016-06-05
[30] US (14/561,431) 2014-12-05

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[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01) A01C 5/04 (2006.01)**
[25] EN
[54] **INDEPENDENT CLOSING SYSTEM WITH ADJUSTABLE DOWN FORCE**
[54] **SYSTEME DE FERMETURE INDEPENDANT A FORCE DESCENDANTE REGLABLE**
[72] ANDERSON, BRIAN, US
[72] DIENST, JOHNATHON, US
[72] RAETZMAN, RYAN, US
[72] PRICKEL, MARVIN, US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-11-27
[41] 2016-06-11
[30] US (14/566,933) 2014-12-11

[21] **2,913,598**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **AIR CLUTCH COVER**
[54] **COUVERCLE D'EMBRAYAGE PNEUMATIQUE**
[72] DIAZ, RICHARDO, US
[72] PRICKEL, MARVIN A., US
[72] BELLO, AUSTIN EUGENE, US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-11-27
[41] 2016-06-08
[30] US (14/563,451) 2014-12-08

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[13] A1
[51] **Int.Cl. G01J 5/10 (2006.01) G02B 3/08 (2006.01) H05K 5/02 (2006.01)**
[25] EN
[54] **A SECURITY DEVICE WITH A FULL LENGTH LENS**
[54] **UN DISPOSITIF DE SECURITE EQUIPE DE LENTILLES PLEINE GRANDEUR**
[72] BUCKLEY, MARK C., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-11-30
[41] 2016-06-10
[30] US (14/565,976) 2014-12-10

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[13] A1
[51] **Int.Cl. H04W 48/02 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PREVENTING UNAUTHORIZED SIM CARD USAGE**
[54] **SYSTEME ET METHODE DE PREVENTION D'USAGE NON AUTORISE DE CARTE SIM**
[72] LEGRIS, LAURENT, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-11-30
[41] 2016-06-05
[30] US (14/561,890) 2014-12-05

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[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01) H01P 1/215 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RADIO FREQUENCY (RF) ENERGY WAVE SWITCHING USING ASYMMETRICALLY WOUND FERRITE CIRCULATOR ELEMENTS**
[54] **SYSTEMES ET METHODES DE COMMUTATION D'ONDE D'ENERGIE DE RADIOFREQUENCE (RF) EMPLOYANT DES ELEMENTS DE CIRCULATION EN FERRITE ENROULES DE MANIERE ASYMETRIQUE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-11-30
[41] 2016-06-08
[30] US (14/563,282) 2014-12-08

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[13] A1
[51] **Int.Cl. H04L 12/813 (2013.01) G06Q 40/04 (2012.01) H04L 12/885 (2013.01) H04L 7/00 (2006.01)**
[25] EN
[54] **SYNCHRONIZED PROCESSING OF DATA BY NETWORKED COMPUTING RESOURCES**
[54] **TRAITEMENT SYNCHRONISE DE DONNEES PAR DES RESSOURCES INFORMATIQUES EN RESEAU**
[72] AISEN, DANIEL, CA
[72] KATSUYAMA, BRADLEY, CA
[72] PARK, ROBERT, CA
[72] SCHWALL, JOHN, CA
[72] STEINER, RICHARD, CA
[72] ZHANG, ALLEN, CA
[72] POPEJOY, THOMAS L., CA
[71] ROYAL BANK OF CANADA, CA
[22] 2015-11-30
[41] 2016-06-09
[30] US (14/565,043) 2014-12-09

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[13] A1
[51] **Int.Cl. B07B 1/42 (2006.01)**
[25] EN
[54] **VIBRATORY APPARATUS WITH MULTIPLE SCREENING DECKS**
[54] **APPAREIL VIBRATOIRE DOTE DE PLUSIEURS PLATEAUX FILTRES**
[72] MASSMAN, STEVE, US
[72] DICKINSON, ERIC, US
[71] GENERAL KINEMATICS CORPORATION, US
[22] 2015-11-30
[41] 2016-06-05
[30] US (62/088,492) 2014-12-05

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[13] A1
[51] **Int.Cl. F02C 7/12 (2006.01) F01D 25/12 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **MODULATED COOLED P3 AIR FOR IMPELLER**
[54] **AIR P3 REFROIDI MODULE POUR ROTOR**
[72] LIU, XIAOLIU, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-12-02
[41] 2016-06-10
[30] US (14/565,524) 2014-12-10

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[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01) A61B 34/20 (2016.01) A61B 6/03 (2006.01) A61B 6/14 (2006.01) A61C 3/02 (2006.01) A61C 19/04 (2006.01)**
[25] EN
[54] **ULTRASONIC DEVICE FOR DENTAL IMPLANT NAVIGATION**
[54] **DISPOSITIF ULTRASON DESTINE A PARCOURIR UN IMPLANT DENTAIRE**
[72] SLAK, BARTOSZ, CA
[72] STRUMBAN, EMIL, US
[72] MAEV, ROMAN, CA
[71] UNIVERSITY OF WINDSOR, CA
[22] 2015-11-30
[41] 2016-06-05
[30] US (62/088511) 2014-12-05

[21] **2,913,761**
[13] A1
[51] **Int.Cl. A01G 23/10 (2006.01) A01G 23/14 (2006.01)**
[25] EN
[54] **TREE SAP COLLECTING DEVICE**
[54] **DISPOSITIF DE RECOLTE DE LA SEVE DES ARBRES**
[72] DESORCY, RAYNALD, CA
[72] DOZOIS, YANICK, CA
[71] ERATUBE INC., CA
[22] 2015-12-01
[41] 2016-06-11
[30] US (62/090,685) 2014-12-11

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[13] A1
[51] **Int.Cl. C02F 9/04 (2006.01) C02F 1/42 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF WATER COMPRISING A STEP OF ADSORPTION ON ION-EXCHANGING RESIN AND A STEP OF BALLASTED COAGULATION/FLOCCULATION AND OF SEPARATION, AND CORRESPONDING PLANT**
[54] **METHODE DE TRAITEMENT D'EAU COMPORTANT UNE ETAPE D'ADSORPTION SUR UNE RESINE ECHANGEUSE D'ION ET UNE ETAPE DE COAGULATION/FLOCULATION LESTEE ET DE SEPARATION ET USINE CORRESPONDANTE**
[72] SAUVIGNET, PHILIPPE, FR
[72] GAID, ABDELKADER, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[22] 2015-11-30
[41] 2016-06-05
[30] FR (1462014) 2014-12-05

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[21] **2,913,803**
[13] A1
[51] **Int.Cl. A47C 7/00 (2006.01)**
[25] EN
[54] **SEATING FURNITURE WITH PIVOTABLE FUNCTIONAL PART**
[54] **MEUBLE-SIEGE DOTE D'UNE PARTIE FONCTIONNELLE PIVOTANTE**
[72] THORWESTEN, ANDREAS, DE
[71] FERDINAND LUSCH GMBH & CO. KG, DE
[22] 2015-12-02
[41] 2016-06-08
[30] DE (10 2014 118 102.6) 2014-12-08

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[13] A1
[51] **Int.Cl. A47C 1/031 (2006.01) A47C 1/034 (2006.01) A47C 1/036 (2006.01)**
[25] EN
[54] **PIECE OF SEATING FURNITURE HAVING A PIVOTABLE FUNCTIONAL PART**
[54] **PIECE DE MEUBLE-SIEGE COMPORTANT UNE PARTIE FONCTIONNELLE PIVOTANTE**
[72] BUCHHOLZ, CHRISTIAN, DE
[71] FERDINAND LUSCH GMBH & CO. KG, DE
[22] 2015-12-02
[41] 2016-06-08
[30] DE (10 2014 118 163.8) 2014-12-08

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[21] **2,913,836**
[13] A1
[51] **Int.Cl. G01J 3/50 (2006.01)**
[25] EN
[54] **A PORTABLE COLOR DETECTOR, SYSTEM AND METHOD FOR COLOR INSPECTION**
[54] **DETECTEUR DE COULEUR PORTABLE, SYSTEME ET METHODE D'INSPECTION DE LA COULEUR**
[72] BOIVIN, STEPHANE, CA
[71] BOIVIN, STEPHANE, CA
[22] 2015-12-03
[41] 2016-06-08
[30] US (62/088,990) 2014-12-08

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[13] A1
[51] **Int.Cl. B65H 29/04 (2006.01) B65G 47/52 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONVEYING FLAT OBJECTS**
[54] **DISPOSITIF ET PROCEDE DE TRANSPORT D'OBJETS PLATS**
[72] DAX, ROMAN, CH
[71] FERAG AG, CH
[22] 2015-12-03
[41] 2016-06-08
[30] CH (01893/14) 2014-12-08

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[13] A1
[51] **Int.Cl. F23R 3/12 (2006.01) F23R 3/06 (2006.01)**
[25] EN
[54] **COUNTER-SWIRL DOUBLET COMBUSTOR WITH PLUNGED HOLES**
[54] **COMBUSTEUR A DOUBLET A CONTRE-TOURBILLON DOTE DE TROUS EN PLONGEE**
[72] GRAVES, CHARLES B., US
[72] MOORE, MINDI D., US
[72] WOUBSHET, AFEWORK, US
[72] YOUNT, RANDALL E., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-12-02
[41] 2016-06-10
[30] US (62/089,987) 2014-12-10

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[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **INTEGRATED AUTOMATED TEST CASE GENERATION FOR SAFETY-CRITICAL SOFTWARE**
[54] **GENERATION DE CAS D'ESSAI AUTOMATIQUE INTEGREE POUR UN LOGICIEL ESSENTIEL A LA SECURITE**
[72] LI, MENG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-10
[30] US (14/565,907) 2014-12-10

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[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEMORY MAP UTILIZATION**
[54] **SYSTEMES ET METHODES POUR L'UTILISATION DE LA CONFIGURATION MEMOIRE**
[72] CARGNELLI, CLAUDIO, CA
[72] ALLCOCK, DAVID JOHN, CA
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-10
[30] US (14/566,194) 2014-12-10

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[13] A1
[51] **Int.Cl. F16H 57/027 (2012.01) F02C 7/06 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **GEARBOX WITH SEALED ACCESSORY VENT**
[54] **BOITE D'ENGRENAGES DOTEE D'UN ACCESSOIRE D'AERATION SCELLE**
[72] WOTZAK, MARK GREGORY, US
[72] ANSTEAD, DUANE HOWARD, US
[72] LUKOVIC, BOJAN, US
[72] LUZ, JAMES JOHN, US
[72] MCCARTHY, THOMAS CHARLES, US
[72] BEATTY, KEITH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-08
[30] US (62/089,025) 2014-12-08
[30] US (14/940,269) 2015-11-13

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) E21C 33/00 (2006.01) E21C 41/00 (2006.01) E21C 41/16 (2006.01)**
[25] EN
[54] **VEHICULAR TRAFFIC GUIDANCE AND COORDINATION SYSTEM AND METHOD**
[54] **SYSTEME DE GUIDAGE ET COORDINATION DE CIRCULATION AUTOMOBILE ET METHODE**
[72] LIAO, HONGWEI, US
[72] CASTILLO-EFFEN, MAURICIO, US
[72] NIELSEN, MATTHEW CHRISTIAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-09
[30] US (14/564,706) 2014-12-09

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[13] A1
[51] **Int.Cl. H01J 49/10 (2006.01) H01J 49/26 (2006.01) H01J 49/34 (2006.01)**
[25] EN
[54] **SYSTEMS FOR SEPARATING IONS AND NEUTRALS AND METHODS OF OPERATING THE SAME**
[54] **SYSTEMES DESTINES A LA SEPARATION D'IONS ET DE PARTICULES NEUTRES ET METHODES D'EXPLOITATION DESDITS SYSTEMES**
[72] SYAGE, JACK A., US
[71] MORPHO DETECTION, LLC, US
[22] 2015-12-03
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[30] US (14/564,746) 2014-12-09

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[13] A1
[51] **Int.Cl. D21H 21/14 (2006.01) D21H 19/10 (2006.01) D21H 23/50 (2006.01)**
[25] EN
[54] **GUANIDYL PAPER COATING**
[54] **REVETEMENT DE PAPIER AU GUANIDYL**
[72] MURPHY, CHRISTOPHER B., US
[72] LANZO, KRISTI N., US
[71] POLYMER VENTURES INC., US
[22] 2015-12-04
[41] 2016-06-05
[30] US (62/087,963) 2014-12-05

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[51] **Int.Cl. B60R 22/26 (2006.01)**
[25] EN
[54] **SAFETY BELT CLIP**
[54] **ATTACHE DE CEINTURE DE SECURITE**
[72] FRANK, RICHARD, DE
[72] HAAS, MARTIN, DE
[72] SCHEFFOLD, THORSTEN, DE
[71] BRITAX ROMER KINDERSICHERHEIT GMBH, DE
[22] 2015-12-03
[41] 2016-06-10
[30] EP (14004159.1) 2014-12-10

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[13] A1
[51] **Int.Cl. B29C 45/64 (2006.01)**
[25] EN
[54] **INJECTION MOULDING MACHINE HAVING A CLAMPING UNIT**
[54] **MACHINE DE MOULAGE PAR INJECTION COMPORTANT UN MODULE DE SERRAGE**
[72] KOBEL, PETER, DE
[72] HANKE, UWE, DE
[72] NEUMANN, RUDOLF, DE
[71] SUMITOMO (SHI) DEMAG PLASTICS MACHINERY GMBH, DE
[71] TECHNISCHE UNIVERSITAT DRESDEN, DE
[22] 2015-12-03
[41] 2016-06-08
[30] DE (10 2014 225 165.6) 2014-12-08

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[51] **Int.Cl. C08G 77/46 (2006.01) A61K 8/898 (2006.01) C08G 65/336 (2006.01) C08J 3/20 (2006.01)**
[25] EN
[54] **PRODUCTION OF POLYETHER SILOXANES**
[54] **PRODUCTION DE SILOXANES POLYETHERS**
[72] FERENZ, MICHAEL, DE
[72] HOFMANN, STEPHAN, DE
[72] DUDZIK, HORST, DE
[72] SCHILLER, CARSTEN, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2015-12-03
[41] 2016-06-05
[30] EP (14196425.4) 2014-12-05

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[13] A1
[51] **Int.Cl. G06T 19/20 (2011.01) G06F 19/00 (2011.01) G06T 17/20 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD FOR DESIGNING AN AVATAR WITH AT LEAST ONE GARMENT**
[54] **METHODE INFORMATIQUE DESTINEE A LA CONCEPTION D'AVATAR AYANT AU MOINS UN VETEMENT**
[72] DE TEMMERMAN, PAUL, FR
[72] CHEN, PINGHAN, FR
[71] DASSAULT SYSTEMES, FR
[22] 2015-12-01
[41] 2016-06-05
[30] EP (14306954.0) 2014-12-05

[21] **2,914,007**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 10/02 (2012.01) G06Q 50/14 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INTERACTING WITH DATABASE STORING DISCOUNT RULES**
[54] **INTERACTION AVEC UNE BASE DE DONNEES STOCKANT DES REGLES DE RABAIS**
[72] MUHAREMOVIC, AMAR, FR
[72] PASQUINI, ILARIA, FR
[72] ALLES, IRINA, FR
[72] COLIN, JEREMY, FR
[72] SABATIER, ROMUALD, FR
[71] AMADEUS S.A.S., FR
[22] 2015-12-03
[41] 2016-06-10
[30] US (14/565,804) 2014-12-10
[30] EP (15 000 593.2) 2015-03-02

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[13] A1
[51] **Int.Cl. G06T 15/04 (2011.01) G06T 19/00 (2011.01) G06T 17/20 (2006.01)**
[25] EN
[54] **TEXTURING A 3D MODELED OBJECT**
[54] **METHODE DE TEXTURATION D'UN OBJET MODELISE EN 3D**
[72] MEHR, ELOI, FR
[71] DASSAULT SYSTEMES, FR
[22] 2015-12-03
[41] 2016-06-10
[30] EP (14306986.2) 2014-12-10

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[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01)**
[25] EN
[54] **BALUSTER CONNECTOR**
[54] **RACCORD DE BALUSTRE**
[72] MILANOWSKI, DANIEL J., US
[71] UNIVERSAL CONSUMER PRODUCTS, INC., US
[22] 2015-12-04
[41] 2016-06-09
[30] US (62/089,568) 2014-12-09

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[51] **Int.Cl. E04F 11/00 (2006.01) E04F 11/18 (2006.01)**
[25] EN
[54] **BALUSTER CONNECTOR**
[54] **RACCORD DE BALUSTRE**
[72] MILANOWSKI, DANIEL J., US
[71] UNIVERSAL CONSUMER PRODUCTS, INC., US
[22] 2015-12-04
[41] 2016-06-05
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[13] A1
[51] **Int.Cl. B65F 3/08 (2006.01)**
[25] EN
[54] **LIFTER FOR A REFUSE COLLECTION CONTAINER**
[54] **DISPOSITIF DE LEVAGE POUR CONTENANT DE COLLECTE DE DECHETS**
[72] ARREZ, CARLOS, US
[71] PERKINS MANUFACTURING CO., US
[22] 2015-12-04
[41] 2016-06-05
[30] US (62/088,158) 2014-12-05

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[13] A1
[51] **Int.Cl. E03C 1/18 (2006.01) E03C 1/186 (2006.01)**
[25] EN
[54] **INSERT FOR A SINK**
[54] **INSERTION POUR UN EVIER**
[72] BOMATTER, CHRISTIAN, FR
[72] NEESER, ROLF, CH
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2015-12-04
[41] 2016-06-05
[30] DE (20 2014 105 895.8) 2014-12-05

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ID-BASED ACCESS CONTROL SYSTEM**
[54] **METHODE DE FONCTIONNEMENT D'UN SYSTEME DE CONTROLE D'ACCES A L'AIDE D'UN IDENTIFIANT**
[72] KERSCHBAUMER, ANDREAS, AT
[72] KOTNIK, HARALD, AT
[72] NOVAK, MARKUS, AT
[71] SKIDATA AG, AT
[22] 2015-12-04
[41] 2016-06-11
[30] EP (14197350.3) 2014-12-11

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **METHOD FOR OPERATING PAY STATIONS OF AN ID-BASED ACCESS CONTROL SYSTEM FOR A POST-PAYMENT SCENARIO**
[54] **METHODE DE FONCTIONNEMENT DE POSTES DE PAIEMENT D'UN SYSTEME DE CONTROLE D'ACCES A L'AIDE D'UN IDENTIFIANT POUR UN SCENARIO APRES-PAIEMENT**
[72] KERSCHBAUMER, ANDREAS, AT
[71] SKIDATA AG, AT
[22] 2015-12-04
[41] 2016-06-11
[30] EP (14197316.4) 2014-12-11

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[51] **Int.Cl. E03D 1/34 (2006.01) F16K 1/32 (2006.01)**
[25] EN
[54] **UNITARY DIAPHRAGM**
[54] **DIAPHRAGME UNITAIRE**
[72] FUNARI, MICHAEL A., US
[72] SAADI, ROBERT E., US
[71] ZURN INDUSTRIES, LLC, US
[22] 2015-12-04
[41] 2016-06-05
[30] US (62/088,236) 2014-12-05
[30] US (14/952,194) 2015-11-25

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[13] A1
[51] **Int.Cl. F24H 1/14 (2006.01) F24H 1/18 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF A FLUID HEATING APPARATUS**
[54] **SYSTEME ET METHODE DE CONTROLE D'UN APPAREIL DE CHAUFFAGE DE FLUIDE**
[72] WEGNER, MARK, US
[72] HYRONIMUS, BRAD, US
[72] FINGER, JOHN W., US
[71] SIOUX CORPORATION, US
[22] 2015-12-04
[41] 2016-06-05
[30] US (14/561,262) 2014-12-05

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI-PD-1 ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-PD-1 ET LEURS METHODES D'UTILISATION**
[72] ABDICHE, YASMINA NOUBIA, US
[72] CHO, HELEN KIM, US
[72] HO, WEIHSIEN, US
[72] JOOSS, KARIN UTE, US
[72] RAJPAL, ARVIND, US
[72] YOUSSEF, SAWSAN, US
[71] RINAT NEUROSCIENCE CORP., US
[22] 2015-12-04
[41] 2016-06-09
[30] US (62/089,658) 2014-12-09
[30] US (62/242,750) 2015-10-16
[30] US (62/251,973) 2015-11-06

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[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/20 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **CONTAMINATION-PROOF ION GUIDE FOR MASS SPECTROMETRY**
[54] **GUIDE D'ION A L'EPREUVE DE LA CONTAMINATION DESTINE A LA SPECTROMETRIE DE MASSE**
[72] MUNTEAN, FELICIAN, US
[72] ZANON, STEPHEN, US
[72] KAPLAN, DESMOND, US
[71] BRUKER DALTONICS, INC. - CAM DIVISION, US
[22] 2015-12-03
[41] 2016-06-09
[30] US (14564173) 2014-12-09

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[13] A1
[51] **Int.Cl. A61L 15/40 (2006.01) A61L 15/28 (2006.01)**
[25] EN
[54] **PROCESSES FOR EXTRACTING TRICHOMES FROM PLANTS AND FIBROUS STRUCTURES EMPLOYING SAME**
[54] **PROCEDES D'EXTRACTION DE TRICHOMES DE VEGETAUX ET STRUCTURES FIBREUSES LES EMPLOYANT**
[72] MOHAMMADI, KHOSROW PARVIZ, US
[72] GLASSMEYER, STEPHEN ROBERT, US
[72] NUNES, RAUL VICTORINO, US
[72] GILLILAND, JOSEPH EDWIN, US
[72] KREIDER, SCOTT CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2015-12-07
[41] 2016-06-09
[30] US (62/089,365) 2014-12-09

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[13] A1
[51] **Int.Cl. A63B 60/26 (2015.01) A63B 59/50 (2015.01)**
[25] EN
[54] **VARIABLE STIFFNESS STRIKING IMPLEMENT**
[54] **ACCESSOIRE PERCUTEUR A RIGIDITE VARIABLE**
[72] BURGER, GEORGE W., US
[72] EARLEY, JAMES M., US
[71] WILSON SPORTING GOODS CO., US
[22] 2015-12-07
[41] 2016-06-09
[30] US (62/089,486) 2014-12-09

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[13] A1
[51] **Int.Cl. B64D 15/12 (2006.01) B64C 3/20 (2006.01)**
[25] FR
[54] **WING COMPONENT FOR AIRCRAFT**
[54] **ELEMENT DE VOILURE POUR AERON**
[72] LE GARREC, STEPHANE, FR
[72] PORTIER, PHILIPPE, FR
[72] BURON, MARTIAL, FR
[72] DELEHELLE, ADAO, FR
[72] THILLAYS, BRUNO, FR
[71] ZODIAC AEROTECHNICS, FR
[22] 2015-12-03
[41] 2016-06-08
[30] EP (14306966.4) 2014-12-08

[21] **2,914,133**
[13] A1
[51] **Int.Cl. B64C 3/18 (2006.01)**
[25] EN
[54] **AIRCRAFT WING RIB**
[54] **NERVURE D'AILE D'AERONEF**
[72] ALDERMAN, JAMES, GB
[72] ROLSTON, STEPHEN, GB
[72] MEYER, JONATHAN, GB
[71] AIRBUSGROUP LIMITED, GB
[22] 2015-12-07
[41] 2016-06-09
[30] GB (1421907.5) 2014-12-09

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[13] A1
[51] **Int.Cl. B21J 15/30 (2006.01) B21J 15/38 (2006.01)**
[25] FR
[54] **STORAGE DRUM FOR CLAMPS AND CLAMP DISTRIBUTION PROCESS**
[54] **BARILLET DE STOCKAGE DE BAGUES ET PROCEDE DE DISTRIBUTION DE BAGUES**
[72] HAUW, PHILIPPE, FR
[71] AEROLIA, FR
[22] 2015-12-08
[41] 2016-06-11
[30] FR (1462239) 2014-12-11

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[13] A1
[51] **Int.Cl. B23P 11/00 (2006.01) B21J 15/04 (2006.01)**
[25] FR
[54] **CRIMPING PROCESS FOR A CLAMP ON A SECURING PIN BY A ROBOT**
[54] **PROCEDE DE SERTISSAGE D'UNE BAGUE SUR UNE TIGE DE FIXATION PAR UN AUTOMATE**
[72] HAUW, PHILIPPE, FR
[71] AEROLIA, FR
[22] 2015-12-08
[41] 2016-06-11
[30] FR (1462238) 2014-12-11

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[13] A1
[51] **Int.Cl. A47C 27/12 (2006.01)**
[25] EN
[54] **MATTRESS OR MATTRESS OVERLAY**
[54] **MATELAS OU SURMATELAS**
[72] MILNES, JOANNE ELIZABETH, GB
[72] CLANCY, MICHAEL JOHN, GB
[71] MEDSTROM LIMITED, GB
[22] 2015-12-08
[41] 2016-06-09
[30] GB (1421895.2) 2014-12-09

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[13] A1
[51] **Int.Cl. F16L 13/10 (2006.01) C09J 5/10 (2006.01) F21V 99/00 (2006.01)**
[25] EN
[54] **A METHOD OF BONDING A BRACKET TO A LIGHTING COLUMN**
[54] **UNE METHODE DE LIAISON DE SUPPORT A UNE COLONNE D'ECLAIRAGE**
[72] MASON, PAUL, GB
[71] THE ALUMINIUM LIGHTING COMPANY LTD, GB
[22] 2015-12-08
[41] 2016-06-08
[30] GB (GB1421776.4) 2014-12-08

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[13] A1
[51] **Int.Cl. E21B 47/07 (2012.01) G01K 7/16 (2006.01)**
[25] EN
[54] **TEMPERATURE MEASUREMENT USING A MAGNETIC RANGING TOOL**
[54] **MESURE DE TEMPERATURE AU MOYEN D'UN OUTIL MAGNETIQUE**
[72] LA PORTA, ARTHUR, US
[72] MOSS, CLINTON JAMES, CA
[72] RIDGWAY, DOUGLAS THATCHER, CA
[72] MARTIN, TROY, CA
[71] APPLIED TECHNOLOGIES ASSOCIATES, INC., US
[22] 2015-12-04
[41] 2016-06-06
[30] US (62/088,539) 2014-12-06
[30] US (14/958,611) 2015-12-03

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR AVOIDING THE MISUSE OF ACCESS AUTHORISATIONS OF AN ID-BASED ACCESS CONTROL SYSTEM**
[54] **METHODE POUR EVITER TOUT MESUSAGE DES AUTORISATIONS D'ACCES D'UN SYSTEME DE CONTROLE D'ACCES A L'AIDE D'UN IDENTIFIANT**
[72] KERSCHBAUMER, ANDREAS, AT
[71] SKIDATA AG, AT
[22] 2015-12-07
[41] 2016-06-11
[30] DE (10 2014 118 388.6) 2014-12-11

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[13] A1
[51] **Int.Cl. B23B 25/04 (2006.01)**
[25] EN
[54] **CHUCK GUARD FOR LATHE**
[54] **PROTEGE-MANDRIN POUR TOUR**
[72] GARDNER, MARTIN, US
[72] WEBER, CHARLES, US
[72] CARLSON, BENJAMIN, US
[71] JPW INDUSTRIES INC., US
[22] 2015-12-07
[41] 2016-06-08
[30] US (62/088,835) 2014-12-08
[30] US (14/959,815) 2015-12-04

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/13 (2006.01) E21B 34/14 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **SINGLE TRIP - THROUGH DRILL PIPE PROPPANT FRACTURING METHOD FOR MULTIPLE CEMENTED-IN FRAC SLEEVES**
[54] **METHODE DE FRACTURATION A L'AIDE D'UN AGENT DE SOUTENEMENT A TUYAU DE FORAGE A PASSAGE SIMPLE POUR MANCHONS DE FRACTURATION CIMENTES MULTIPLES**
[72] BUSENGDAL, PAUL DAVID, NO
[72] SORHEIM, TORE, NO
[72] KOLOY, TOM RUNE, NO
[72] GRANBERG, STALE, NO
[72] RAFDAL, PAL ZON, NO
[72] STRUBBRUD, NICOLAI ISAAK, NO
[72] TRONES, JARLE, NO
[71] TRICAN COMPLETION SOLUTIONS LTD, CA
[22] 2015-12-07
[41] 2016-06-05
[30] US (62/088,101) 2014-12-05

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[13] A1
[51] **Int.Cl. B23B 25/00 (2006.01) B23B 25/04 (2006.01)**
[25] EN
[54] **LIGHTED GUARD FOR TOOL REST**
[54] **DISPOSITIF DE PROTECTION LUMINEUX POUR SUPPORT D'OUTIL**
[72] GARDNER, MARTIN, US
[72] WEBER, CHARLES, US
[72] CARLSON, BENJAMIN, US
[71] JPW INDUSTRIES INC., US
[22] 2015-12-07
[41] 2016-06-08
[30] US (62/088,851) 2014-12-08
[30] US (14/951,757) 2015-11-25

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[21] **2,914,183**
[13] A1
[51] **Int.Cl. B23B 25/00 (2006.01)**
[25] EN
[54] **NON-SLIP MAT FOR LATHE**
[54] **TAPIS ANTIDERAPANT POUR TOUR**
[72] GARDNER, MARTIN, US
[72] WEBER, CHARLES, US
[72] CARLSON, BENJAMIN, US
[71] JPW INDUSTRIES INC., US
[22] 2015-12-07
[41] 2016-06-08
[30] US (62/088,835) 2014-12-08
[30] US (14/959,957) 2015-12-04

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[13] A1
[51] **Int.Cl. B29C 70/70 (2006.01) B05D 5/00 (2006.01) C09D 7/14 (2006.01) C09D 163/00 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITE COATINGS USING FIBRILLATED PTFE PREFORMS**
[54] **REVETEMENTS EN COMPOSITE POLYMERE EMPLOYANT DES PREFORMES PTFE FIBRILLEES**
[72] SPECKERT, MICHAEL ALLAN, US
[71] SPECKERT, MICHAEL ALLAN, US
[22] 2015-12-07
[41] 2016-06-07
[30] US (62/088,682) 2014-12-07

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[13] A1
[51] **Int.Cl. B23B 25/00 (2006.01)**
[25] EN
[54] **SAFETY LOCK FOR LATHE CHUCK KEY**
[54] **VERROU POUR CLE DE MANDRIN DE TOUR**
[72] COLEMAN, MICAH A., US
[72] GARDNER, MARTIN, US
[72] WEBER, CHARLES, US
[71] JPW INDUSTRIES INC., US
[22] 2015-12-07
[41] 2016-06-08
[30] US (62/088,830) 2014-12-08
[30] US (14/946,375) 2015-11-19

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[13] A1
[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING FINANCIAL TRANSACTIONS BASED ON ELECTRONIC CHECK DATA**
[54] **SYSTEME ET METHODE DE GESTION DES TRANSACTIONS FINANCIERES FONDEE SUR LES DONNEES DE VERIFICATION ELECTRONIQUES**
[72] DOYLE, PAUL F., US
[72] TRIBBLE, DEAN, US
[71] DELUXE CORPORATION, US
[22] 2015-12-04
[41] 2016-06-05
[30] US (14/561,458) 2014-12-05

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) H02J 3/00 (2006.01) H02K 7/18 (2006.01) H02K 9/02 (2006.01)**
[25] EN
[54] **AIR FLOW SYSTEM FOR AN ENCLOSED PORTABLE GENERATOR**
[54] **SYSTEME D'ECOULEMENT D'AIR POUR GENERATEUR PORTATIF ENFERME**
[72] BOUTOT, JONATHAN R., US
[72] ADAMS, CHAD A., US
[72] SOTO, JOEL B., US
[71] GENERAC POWER SYSTEMS, INC., US
[22] 2015-12-09
[41] 2016-06-09
[30] US (62/089,582) 2014-12-09
[30] US (14/962,604) 2015-12-08

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[13] A1
[51] **Int.Cl. F16H 15/02 (2006.01) F16H 15/00 (2006.01)**
[25] EN
[54] **SEAL, ENDCAP ASSEMBLY AND FILTER ASSEMBLY**
[54] **JOINT, DISPOSITIF DE CAPUCHON ET DISPOSITIF DE FILTRE**
[72] JOHANSEN, NIKOLAS H., US
[72] MCKENZIE, DARRELL T., US
[71] WIX FILTRATION CORP LLC, US
[22] 2015-12-03
[41] 2016-06-05
[30] US (14/562,355) 2014-12-05

[21] **2,914,296**
[13] A1
[51] **Int.Cl. B08B 5/02 (2006.01) B08B 9/023 (2006.01)**
[25] EN
[54] **A MACHINE FOR CLEANING A SECTION OF PIPELINE**
[54] **UNE MACHINE SERVANT A NETTOYER UNE SECTION DE PIPELINE**
[72] DAYKIN, DAMIAN, GB
[72] MCCORMACK, CHRISTOPHER, GB
[72] HOLLAND, NICHOLAS, GB
[71] PIPELINE INDUCTION HEAT LIMITED, GB
[22] 2015-12-07
[41] 2016-06-08
[30] GB (1421792.1) 2014-12-08

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[13] A1
[51] **Int.Cl. B23D 61/12 (2006.01)**
[25] EN
[54] **RECIP BLADE**
[54] **LAME ALTERNATIVE**
[72] GREEN, MATTHEW C., US
[72] HAMPTON, STEPHEN A., US
[72] KORB, WILLIAM B., US
[71] IRWIN INDUSTRIAL TOOL COMPANY, US
[22] 2015-12-07
[41] 2016-06-08
[30] US (14/563,540) 2014-12-08

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[13] A1
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[25] EN
[54] **FLAMELESS HEATER SYSTEM**
[54] **SYSTEME DE CHAUFFAGE SANS FLAMME**
[72] LORENSON, CHAD O., US
[72] REISENAUER, DAN L., US
[71] ANDERSON INDUSTRIES, LLC, US
[22] 2015-12-09
[41] 2016-06-09
[30] US (62089668) 2014-12-09

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[51] **Int.Cl. E04C 2/18 (2006.01)**
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[54] **BUILDING PANEL ASSEMBLIES AND METHODS OF USE IN WALL STRUCTURES**
[54] **ASSEMBLAGES DE PANNEAU DE BATIMENT ET METHODE D'UTILISATION DE STRUCTURES MURALES**
[72] SCHIFFMANN, GLENN P., US
[72] SCHIFFMANN, GERHARD P., US
[72] WOJTUSIK, DANIEL J., US
[71] COMPOSITE PANEL SYSTEMS, LLC, US
[22] 2015-12-08
[41] 2016-06-09
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[25] EN
[54] **SCHOOL INTERCOM SYSTEM**
[54] **SYSTEME D'INTERPHONE POUR UNE ECOLE**
[72] PERKINS, MICHAEL C., US
[72] GARCIA, REUBEN P., US
[72] DINSE, STACIE V., US
[72] ARSINOW, ALAN, US
[72] GOERING, STEVE, US
[72] SRIVATHSA, KARTHIK N., US
[72] HOLTERMANN, PETER C., US
[71] RAULAND-BORG CORPORATION, US
[22] 2015-12-08
[41] 2016-06-08
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[51] **Int.Cl. H01Q 21/24 (2006.01) H01Q 15/24 (2006.01)**
[25] EN
[54] **INSCRIBED POLARIZER ARRAY FOR POLARIZATION DIVERSE APPLICATIONS**
[54] **RESEAU DE POLARISEURS INSCRIT POUR DIVERSES APPLICATIONS DE POLARISATION**
[72] MILROY, WILLIAM, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2015-12-10
[41] 2016-06-11
[30] US (14/567,594) 2014-12-11

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[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **FLAT FOLDABLE PACKAGING**
[54] **EMBALLAGE PLIANT PLAT**
[72] PUTKO, BOGDAN, PL
[71] MULTI PACKAGING SOLUTIONS, INC., US
[22] 2015-12-08
[41] 2016-06-09
[30] US (62/089,410) 2014-12-09
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[51] **Int.Cl. F02M 37/00 (2006.01) F02B 63/04 (2006.01) F02D 29/06 (2006.01)**
[25] EN
[54] **AUXILIARY FUEL TANK FOR A PORTABLE GENERATOR**
[54] **RESERVOIR DE CARBURANT AUXILIAIRE POUR GENERATEUR PORTABLE**
[72] BOUTOT, JONATHON, US
[72] SAEGER, NICOLAS, US
[72] DOUGHERTY, CASEY, US
[72] MONTONDO, MARGARET WHITNEY, US
[72] COLE, KEVIN, US
[72] SOTO, JOEL, US
[72] TURNER, CHRIS, US
[71] GENERAC POWER SYSTEMS, INC., US
[22] 2015-12-09
[41] 2016-06-09
[30] US (14/963,484) 2015-12-09
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[25] EN
[54] **SYSTEM FOR CALCULATING AND DISPLAYING REMAINING RUNTIME FOR A PORTABLE GENERATOR**
[54] **SYSTEME DE CALCUL ET AFFICHAGE DE LA DUREE RESTANTE DE FONCTIONNEMENT D~UN GENERATEUR PORTABLE**
[72] PRUZINA, STEVEN P., US
[71] GENERAC POWER SYSTEMS, INC., US
[22] 2015-12-09
[41] 2016-06-09
[30] US (14/963,538) 2015-12-09
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[51] **Int.Cl. A61M 25/09 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **GUIDE WIRE RESTRAINT DEVICE**
[54] **DISPOSITIF DE RETENUE DE FIL-GUIDE**
[72] HIGHSMITH, DEBBY ESTHER, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-12-09
[41] 2016-06-10
[30] US (14/566,649) 2014-12-10

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[25] EN
[54] **DEFRIBRILLATOR STORAGE DEVICE**
[54] **DISPOSITIF D'ENTREPOSAGE DE DEFIBRILLATEUR**
[72] GUICHET, ROBERT, US
[71] HD1PY, INC., US
[22] 2015-12-10
[41] 2016-06-11
[30] US (62/090,497) 2014-12-11
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[51] **Int.Cl. B65D 41/16 (2006.01)**
[25] EN
[54] **UNITARY CHILD-RESISTANT CONTAINERS CONFIGURED FOR ATTACHMENT TO IDENTIFIER CAP, AND IDENTIFIER CAP**
[54] **CONTENANTS UNITAIRES A L'EPREUVE DES ENFANTS CONFIGURES POUR ETRE ATTACHES A UNE FERMETURE IDENTIFICATRICE, ET FERMETURE IDENTIFICATRICE**
[72] WU, BEN, US
[72] JOHNSON, BRIAN R., JR., US
[71] KUSH BOTTLES, INC., US
[22] 2015-12-10
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[30] US (14/567272) 2014-12-11

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[51] **Int.Cl. C07C 311/48 (2006.01) H01M 10/0565 (2010.01) C08F 212/14 (2006.01) C08F 212/34 (2006.01)**
[25] EN
[54] **A NOVEL CROSS-LINKER FOR THE PREPARATION OF A NEW FAMILY OF SINGLE ION CONDUCTION POLYMERS FOR ELECTROCHEMICAL DEVICES AND SUCH POLYMERS**
[54] **NOUVEAU RETICULANT POUR LA PREPARATION D'UNE NOUVELLE FAMILLE DE POLYMERES CONDUCTEURS A ION UNIQUE, POUR DES DISPOSITIFS ELECTROCHIMIQUES, ET POLYMERES ASSOCIES**
[72] GONZALEZ MARTINEZ, JOSE ANTONIO, CH
[72] TRINCADO RODRIGUEZ-PICK, MONICA, CH
[72] GRUTZMACHER, HANSJORG FRIEDRICH, CH
[71] BELENOS CLEAN POWER HOLDING AG, CH
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06K 19/07 (2006.01)**
[25] EN
[54] **PROCEDURE TO SIMPLIFY THE ADMINISTRATION AND HANDLING OF ID CARDS**
[54] **PROCEDURE POUR SIMPLIFIER L'ADMINISTRATION ET LA MANIPULATION DES CARTES D'IDENTITE**
[72] BARTA, BERND, CH
[72] EFSTATHIOU, KYRIAKI, CH
[72] HELBOK, ANDREA M., CH
[72] LIPPERT, JOHANNES, CH
[72] PRANTL, OTMAR, AT
[71] GLOBALKEY AG, CH
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[51] **Int.Cl. B64C 25/50 (2006.01)**
[25] EN
[54] **CONTROL METHOD AND APPARATUS FOR AN AIRCRAFT WHEN TAXIING**
[54] **METHODE ET APPAREIL DE COMMANDE, POUR UN AERONEF, PENDANT LE ROULAGE**
[72] HOWELL, GEORGE, GB
[72] ROMANA, LOUIS-EMMANUEL, FR
[71] AIRBUS OPERATIONS LIMITED, GB
[71] AIRBUS OPERATIONS SAS, FR
[22] 2015-12-09
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[51] **Int.Cl. G01K 7/00 (2006.01) G01D 5/12 (2006.01)**
[25] EN
[54] **EUTECTIC BASED CONTINUOUS THERMAL SENSING ELEMENT INCLUDING FIBER WRAPPED CENTER CONDUCTOR**
[54] **ELEMENT THERMODETECTEUR CONTINU FONDE SUR L'EUTECTIQUE COMPORTANT UN CONDUCTEUR CENTRAL ENTOURE DE FIBRES**
[72] GEORGOULIAS, CHRIS GEORGE, US
[72] BAXENDELL, DOUG JOHN, US
[71] KIDDE TECHNOLOGIES, INC., US
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[41] 2016-06-09
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[54] **METHOD AND SYSTEM FOR TRACKING AND AUTHENTICATING ARTICLES**
[54] **METHODE ET SYSTEME DE SUIVI ET D'AUTHENTIFICATION D'ARTICLES**
[72] MARTI ASCENCIO, SANTIAGO, MX
[72] MIKLAUTSCH HONDAGNEU-ROIG, HERMAN, MX
[72] FELIX MARTINEZ, CLAUDIA VIRGINIA, MX
[72] MARTINEZ INIGUEZ, LUIS FERNANDO, MX
[71] MARTEX POTOSI, S.A. DE C.V., MX
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[25] EN
[54] **HEAT PANEL AND FASTENER SYSTEM**
[54] **PANNEAU CHAUFFANT ET SYSTEME D'ATTACHE**
[72] BREYER, SCOTT, US
[72] CATHERMAN, DAVID, US
[71] ALL WEATHER ARMOUR, LLC, US
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[25] EN
[54] **AUTOMATED MULTI-SILO AGGREGATE MANAGEMENT**
[54] **GESTION REGROUPEE MULTI-SILO AUTOMATISEE**
[72] LOPEZ, MIGUEL ANGEL, US
[72] KAJITA, MARCOS SUGURU, US
[72] CHAUHAN, BANSI, US
[72] SHEN, CHRISTOPHER TODD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (62/090,789) 2014-12-11
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[51] **Int.Cl. B65H 39/16 (2006.01) B65H 21/00 (2006.01) B65H 37/00 (2006.01) B65H 37/04 (2006.01)**
[25] EN
[54] **METHODS FOR MANUFACTURING CONTINUOUS SHEETS FOR ROLLER SHADES**
[54] **METHODES DE FABRICATION DE FEUILLES CONTINUES POUR DES STORES A RESSORT**
[72] CHESLOCK, SCOTT R., US
[71] HUNTER DOUGLAS INC., US
[22] 2015-12-10
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[51] **Int.Cl. G02B 6/48 (2006.01) H02G 7/05 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM AND KIT FOR AERIAL MOUNTING OF A FIBER OPTIC ENCLOSURE**
[54] **SYSTEME ET TROUSSE D'INSTALLATION DESTINES A L'INSTALLATION AERIENNE D'UN LOGEMENT DE FIBRES OPTIQUES**
[72] ALLEN, BARRY WAYNE, US
[71] COMMSCOPE TECHNOLOGIES LLC, US
[22] 2015-12-09
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[51] **Int.Cl. B64C 25/06 (2006.01) B64C 25/58 (2006.01)**
[25] FR
[54] **LANDING GEAR WITH SKIDS EQUIPPED WITH AT LEAST ONE SHOCK ABSORPER AND AIRCRAFT**
[54] **TRAIN D'ATTERISSAGE A PATINS MUNI D'AU MOINS UN AMORTISSEUR, ET AERONEF**
[72] CRANGA, PAUL, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-12-08
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[25] EN
[54] **METHODS OF PRODUCING CTP-MODIFIED GROWTH HORMONE POLYPEPTIDES**
[54] **METHODES DE PRODUCTION DE POLYPEPTIDES D'HORMONE DE CROISSANCE MODIFIEE PAR UN CTP**
[72] HERSHKOVITZ, OREN, IL
[72] MOSCHCOVICH, LAURA, IL
[71] OPKO BIOLOGICS LTD., IL
[22] 2015-12-10
[41] 2016-06-10
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[25] EN
[54] **WOOD-PLASTIC COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE BOIS-PLASTIQUE**
[72] GERHARD, JONES RICHARD, CA
[71] TEAL CEDAR PRODUCTS LTD., CA
[22] 2015-12-10
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[51] **Int.Cl. B62D 53/08 (2006.01)**
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[54] **IMPROVED FIFTH-WHEEL HITCH AND ASSOCIATED SYSTEMS AND METHODS**
[54] **ATTELAGE AMELIORE POUR ROULOTTE A SELLETTE, ET SYSTEMES ET METHODES CONNEXES**
[72] ERICKSON, NICHOLAS, US
[71] NSD INNOVATIONS, LLC, US
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[54] **CHEMICAL SENSITIVITY SCREENING TEST**
[54] **TEST DE DEPISTAGE DE POLYSENSIBILITE CHIMIQUE**
[72] FARNUM, BRYAN CHRISTOPHER, CA
[71] BRYSON PATENTS INC., CA
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[25] EN
[54] **MULTIFUNCTIONAL BROOM**
[54] **BALAI MULTIFONCTIONNEL**
[72] ZHU, XUELIN, CN
[72] SONG, JIANWEI, CN
[71] JIAXING JACKSON TRAVEL PRODUCTS CO., LTD., CN
[85] 2015-06-10
[86] 2015-06-07 (PCT/CN2015/080951)
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[51] **Int.Cl. H04N 21/643 (2011.01) H04N 21/236 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNAL, APPARATUS FOR RECEIVING BROADCAST SIGNAL, METHOD FOR TRANSMITTING BROADCAST SIGNAL AND METHOD FOR RECEIVING BROADCAST SIGNAL**
[54] **APPAREIL DE TRANSMISSION D'UN SIGNAL DIFFUSE, APPAREIL DE RECEPTION D'UN SIGNAL DIFFUSE, METHODE DE TRANSMISSION D'UN SIGNAL DIFFUSE ET METHODE DE RECEPTION D'UN SIGNAL DIFFUSE**
[72] KWON, WOOSUK, KR
[72] KWAK, MINSUNG, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-05
[86] 2015-12-08 (PCT/KR2015/013364)
[87] (2920067)
[30] US (62/090,352) 2014-12-10
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[51] **Int.Cl. H04H 20/72 (2009.01) H04L 29/02 (2006.01) H04N 7/015 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNAL, APPARATUS FOR RECEIVING BROADCAST SIGNAL, METHOD FOR TRANSMITTING BROADCAST SIGNAL AND METHOD FOR RECEIVING BROADCAST SIGNAL**
[54] **APPAREIL DE TRANSMISSION D'UN SIGNAL DE DIFFUSION, APPAREIL DE RECEPTION D'UN SIGNAL DE DIFFUSION, METHODE DE TRANSMISSION D'UN SIGNAL DE DIFFUSION ET METHODE DE RECEPTION D'UN SIGNAL DE DIFFUSION**
[72] KWON, WOOSUK, KR
[72] MOON, KYOUNGSOO, KR
[72] KWAK, MINSUNG, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-22
[86] 2015-12-02 (PCT/KR2015/013022)
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[30] US (62/087,810) 2014-12-05
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[54] **TEM8 ANTIBODIES AND THEIR USE**
[54] **ANTICORPS TEM8 ET LEUR UTILISATION**
[72] DIMITROV, DIMITER, US
[72] ZHU, ZHONGYU, US
[72] ST. CROIX, BRAD, US
[72] ZUDAIRE, ENRIQUE, US
[72] SAHA, SAURABH, US
[72] ZHANG, XIAOYAN MICHELLE, US
[72] DECRESCENZO, GARY, US
[72] WELSCH, DEAN, US
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[25] EN
[54] **LIQUID FUEL CPOX REFORMER AND FUEL CELL SYSTEMS, AND METHODS OF PRODUCING ELECTRICITY**
[54] **REFORMEUR CPOX DE COMBUSTIBLE LIQUIDE ET SYSTEMES DE PILES A COMBUSTIBLE, ET PROCEDES DE PRODUCTION D'ELECTRICITE**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP, US
[85] 2016-05-04
[86] 2014-11-05 (PCT/US2014/064107)
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[25] EN
[54] **MICROFLUIDIC DEVICE FOR HIGH-VOLUME PRODUCTION AND PROCESSING OF MONODISPERSE EMULSIONS**
[54] **DISPOSITIF MICROFLUIDIQUE POUR LA PRODUCTION ET LE TRAITEMENT A HAUT VOLUME D'EMULSIONS MONODISPERSEES**
[72] FOULDS, IAN G., SA
[72] CONCHOUSO, DAVID, SA
[72] CASTRO, DAVID, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2016-05-10
[86] 2014-11-11 (PCT/IB2014/003011)
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[25] EN
[54] **MYCOTOXIN ADSORBENTS AND USE THEREOF IN BALANCED ANIMAL FEED**
[54] **ADSORBANT DE MYCOTOXINES ET SON UTILISATION DANS DES ALIMENTS EQUILIBRES POUR ANIMAUX**
[72] LARA ARELLANO, JAVIER ARMANDO, MX
[72] ROMERO MARTINEZ DEL SOBRAL, MIGUEL ANGEL, MX
[72] GARCIA ROSAS, IRLANDA VERONICA, MX
[72] FIERRO HUESCA, JOSE ANTONIO, MX
[71] NUTEK, S.A. DE C.V., MX
[85] 2016-05-12
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[25] EN
[54] **LAYERED MANUFACTURING OF SINGLE CRYSTAL ALLOY COMPONENTS**
[54] **FABRICATION EN COUCHES DE COMPOSANTS EN ALLIAGE MONOCRISTALLIN**
[72] ROCKSTROH, TODD JAY, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR., US
[72] CARTER, WILLIAM THOMAS, US
[72] ABBOTT, DAVID HENRY, US
[72] KELKAR, RAJENDRA MADHUKAR, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-05-12
[86] 2014-11-12 (PCT/US2014/065205)
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[51] **Int.Cl. B28B 1/16 (2006.01) B32B 7/12 (2006.01) B32B 13/04 (2006.01)**
[25] EN
[54] **METHOD OF FORMATION FOR COMPOSITE MATERIALS COMPRISING CEMENT AND GEOPOLYMER CONTAINING LAYERS, AND PRODUCTS OBTAINED FROM SUCH METHODS**
[54] **PROCEDE DE FORMATION DE COMPOSITES COMPRENANT DES COUCHES CONTENANT DU CIMENT ET UN GEOPOLYMERE, ET PRODUITS OBTENUS A PARTIR DE CES PROCEDES**
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[71] IMERYS CERAMICS FRANCE, FR
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[54] **ENSEMBLE CONNECTEUR DE TUBE PROLONGATEUR**
[72] BJORNEKLETT, BORGE, NO
[72] HANSSON, PER MARTIN ERIK, SE
[72] SOLBERG, STIAN, NO
[71] MARITIME PROMECO AS, NO
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[54] **ORGANIC COMPOUNDS**
[54] **COMPOSES ORGANIQUES**
[72] ANTONIUS ELINGS, JACOB, NL
[72] FURRER, STEFAN, US
[72] KAOUAS, ABDELMAJID, NL
[72] WINKEL, CORNELIS, NL
[71] GIVAUDAN SA, CH
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[54] **ALIMENT POUR ANIMAUX COMPRENANT UNE COMBINAISON DE MONOGLYCERIDES**
[72] ROGGE, TINA, BE
[72] VANHEULE, JOSE, BE
[71] PROVIRON HOLDING N.V., BE
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[25] FR
[54] **SOIL-TREATMENT SYSTEM, GEOCOMPOSITE FOR SUCH A SYSTEM, AND SOIL CONSOLIDATION METHOD**
[54] **SYSTEME DE TRAITEMENT DES SOLS, GEOCOMPOSITE POUR UN TEL SYSTEME ET PROCEDE DE CONSOLIDATION DE SOLS**
[72] BOURGES-GASTAUD, SEBASTIEN ROBERT RENE, FR
[72] DURKHEIM, YVES, FR
[71] AFITEX INTERNATIONAL, FR
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[54] **CRISPR-CAS SYSTEM MATERIALS AND METHODS**
[54] **SYSTEME CRIPS-CAS, MATERIELS ET PROCEDES**
[72] CHARPENTIER, EMMANUELLE, DE
[72] CHYLINSKI, KRZYSZTOF, AT
[72] FONFARA, INES, DE
[71] CRISPR THERAPEUTICS AG, CH
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR COATING DRY PET FOOD KIBBLES**
[54] **COMPOSITIONS ET PROCEDES D'ENROBAGE DE CROQUETTES SECHES POUR ANIMAUX DOMESTIQUES**
[72] DECKARD, MAQUEL, US
[72] RAYNER, MICHAEL G., US
[72] RAYNER, JEAN LUZ, US
[72] HAUKAP, PEGGY, US
[71] NESTEC S.A., CH
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[54] **ELEMENT RAPPORTE DE MEULAGE EN RAMPE INDEXABLE A UN SEUL COTE ET OUTIL DE MEULAGE EN RAMPE**
[72] BALLAS, ASSAF, IL
[71] ISCAR LTD., IL
[85] 2016-05-17
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[54] **PLANT FOR THE PRODUCTION OF WOOD PELLETS OR OTHER SOLID GRANULATES FROM SMALL PIECES OF ORGANIC/PLANT MATERIAL**
[54] **INSTALLATION DE FABRICATION DE GRANULES DE BOIS OU D'AUTRES GRANULES SOLIDES A PARTIR DE PETITS MORCEAUX DE MATIERE D'ORIGINE ORGANIQUE/VEGETALE**
[72] DETZEL, VALERY, DE
[71] CEBCON TECHNOLOGIES GMBH, DE
[85] 2016-05-18
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[54] **APPARATUS AND METHOD FOR DISCONNECTING MALE AND FEMALE CONNECTORS**
[54] **APPAREIL ET PROCEDE DE DECONNEXION DE RACCORDS MALE ET FEMELLE**
[72] PRESTON, SCOTT, GB
[72] TEIXEIRA, MARCO, GB
[72] JACKSON, JONATHAN, GB
[71] BALLTEC LIMITED, GB
[85] 2016-05-18
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[25] EN
[54] **NUCLEIC ACID PROBE AND METHOD OF DETECTING GENOMIC FRAGMENTS**
[54] **SONDE D'ACIDES NUCLEIQUES ET PROCEDE DE DETECTION DE FRAGMENTS GENOMIQUES**
[72] DAHL, CARL OSCAR FREDRIK, SE
[72] ERICSSON, JOHN OLOF, SE
[71] VANADIS DIAGNOSTICS, SE
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[54] **MULTIPLEX DETECTION OF NUCLEIC ACIDS**
[54] **DETECTION MULTIPLEX D'ACIDES NUCLEIQUES**
[72] DAHL, CARL OSCAR FREDRIK, SE
[72] ERICSSON, JOHN OLOF, SE
[71] VANADIS DIAGNOSTICS, SE
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[25] EN
[54] **RECEIVING DEVICE, RECEIVING METHOD, TRANSMITTING DEVICE, AND TRANSMITTING METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION, ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
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[54] **INTERLEUKIN-2 FUSION PROTEINS AND USES THEREOF**
[54] **PROTEINES HYBRIDES DE L'INTERLEUKINE-2 ET LEURS UTILISATIONS**
[72] KLEIN, CHRISTIAN, CH
[72] UMANA, PABLO, CH
[72] MOESSNER, EKKEHARD, CH
[72] HOSSE, RALF, CH
[72] PETERSON, LAURENCE BERNARD, GB
[72] WICKER, LINDA, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **NOVEL DIHYDROQUINOLIZINONES FOR THE TREATMENT AND PROPHYLAXIS OF HEPATITIS B VIRUS INFECTION**
[54] **NOUVELLES DIHYDROQUINOLIZINONES POUR LE TRAITEMENT ET LA PROPHYLAXIE D'UNE INFECTION PAR LE VIRUS DE L'HEPATITE B**
[72] HAN, XINGCHUN, CN
[72] JAVANBAKHT, HASSAN, CH
[72] JIANG, MIN, CN
[72] LIANG, CHUNGEN, CN
[72] WANG, JIANPING, CN
[72] WANG, YONGGUANG, CN
[72] WANG, ZHANGUO, CN
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[72] YANG, SONG, CN
[72] ZHOU, CHENGANG, CN
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[54] **DERIVES DE DIHYDRO-HYDANTOINE A ACTIVITE HERBICIDE**
[72] PHADTE, MANGALA, IN
[72] SONAWANE, RAVINDRA, IN
[72] MORRIS, JAMES ALAN, GB
[72] BOEHMER, JUTTA ELISABETH, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] RUSSELL, CLAIRE JANET, GB
[72] HENNESSY, ALAN JOSEPH, GB
[72] HOTSON, MATTHEW BRIAN, GB
[72] GOODWIN-TINDALL, JAKE, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
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[72] HANSEN, ESPEN FRIDTJOF, NO
[72] KLEMSDAL, HAVARD, NO
[71] XELLIA PHARMACEUTICALS APS, DK
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[25] EN
[54] **COVERING DEVICE AND APPARATUS FOR MONITORING THE CONNECTORS OF A HOSE SYSTEM**
[54] **DISPOSITIF DE REVETEMENT ET APPAREIL DE SURVEILLANCE DES RACCORDS D'UN RESEAU DE TUYAUX**
[72] SCHRORS, ALEXANDER, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **ACOUSTO-OPTIC DEFLECTOR COMPRISING MULTIPLE ELECTRO-ACOUSTIC TRANSDUCERS**
[54] **DEFLECTEUR ACOUSTO-OPTIQUE COMPRENANT DE MULTIPLES TRANSDUCTEURS ELECTRO-ACOUSTIQUES**
[72] ROZSA, BALAZS JOZSEF, HU
[72] KATONA, GERGELY, HU
[72] MAAK, PAL ANDOR, HU
[71] FEMTONICS KFT, HU
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[54] **PICKUP AND DELIVERY STATION FOR PRODUCTS**
[54] **STATION DE SAISIE ET DE DISTRIBUTION DE PRODUITS**
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[72] CINESI, MATTEO, IT
[71] GIMA S.P.A., IT
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[54] **PROCECE DE PREPARATION DE POMALIDOMIDE AMELIORE ET PROCEDE DE PURIFICATION DE POMALIDOMIDE**
[72] GORE, VINAYAK, IN
[72] SHUKLA, VINAY KUMAR, IN
[72] SHINDE, DHANANJAY, IN
[72] PRAKASH, BANSODE, IN
[71] MYLAN LABORATORIES LIMITED, IN
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[54] **CYCLONE AGGLOMERATEUR DU TYPE A FLUX INVERSE**
[72] RIBERA SALCEDO, ROMUALDO LUIS, PT
[72] DA SILVA PAIVA, JULIO JOSE, PT
[71] ADVANCED CYCLONE SYSTEMS, S.A., PT
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[54] **FILTRE A COALESCENCE**
[72] DE WOLF, ISABELLE, BE
[72] BULTINCK, EVI, BE
[72] WOUTERS, JO, BE
[72] GORIS, KEN, BE
[71] ATLAS COPCO AIRPOWER N.V., BE
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[54] **FILTER ARRANGEMENT WITH SLIDER VALVE AND METHOD FOR USING THE SAME**
[54] **AGENCEMENT DE FILTRE AVEC ROBINET A CURSEUR ET SON PROCEDE D'UTILISATION**
[72] INGBER, GAL, IL
[72] CASTANON, SCOTT, US
[72] GURFINKEL, JONATHAN, IL
[71] POCARED DIAGNOSTICS LTD., IL
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[30] US (61/911,840) 2013-12-04
[30] US (62/017,604) 2014-06-26
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[54] **METHOD AND SYSTEM FOR PRODUCING LIQUID HYDROCARBONS**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'HYDROCARBURES LIQUIDES**
[72] KEUSENKOTHEN, PAUL F., US
[72] BARCKHOLTZ, TIMOTHY A., US
[72] CULLINANE, J. TIM, US
[72] DENTON, ROBERT D., US
[72] HERSHKOWITZ, FRANK, US
[72] LAURENZI, IAN J., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **DOWNHOLE RADIALLY ACTUATED LONGITUDINAL DIAPHRAGM PUMP**
[54] **POMPE A DIAPHRAGME LONGITUDINAL A ACTIONNEMENT RADIAL DE FOND DE TROU**
[72] VAN DAM, JEREMY DANIEL, US
[72] ABOEL HASSAN MUHAMMED, AMEEN ROSHDY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-05-25
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[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCING AND DELIVERING ULTRASONIC THERAPIES FOR WOUND TREATMENT AND HEALING**
[54] **SYSTEMES ET PROCEDES POUR PRODUIRE ET ADMINISTRER DES ULTRASONOTHERAPIES POUR UN TRAITEMENT DE PLAIE ET UNE CICATRISATION**
[72] LOVEN, ROSS, US
[72] SAMPSON, JEFF, US
[72] QIN, LI, US
[72] TETZLOFF, RYAN GLEN, US
[72] DUCHON, DOUGLAS, US
[71] ALLIQUA BIOMEDICAL, INC., US
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[54] **GENERATING AND PROVISIONING A PERSONALIZED GEO-FENCE**
[54] **GENERATION ET FOURNITURE D'UNE GEO-BARRIERE PERSONNALISEE**
[72] JAIN, CHINTAN, US
[72] COX, GREG ALAN, US
[72] KONG, RUI, US
[71] EBAY INC., US
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[54] **TEMPORAL PEDIATRIC SEPSIS BIOMARKER RISK MODEL**
[54] **MODELE TEMPOREL DE RISQUE SUR LA BASE DE BIOMARQUEURS DE LA SEPTICEMIE PEDIATRIQUE**
[72] WONG, HECTOR, US
[72] LINDSELL, CHRISTOPHER JOHN, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[71] LINDSELL, CHRISTOPHER JOHN, US
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[25] EN
[54] **THERAPIES FOR TREATING MYELOPROLIFERATIVE DISORDERS**
[54] **THERAPIES POUR LE TRAITEMENT DE TROUBLES MYELOPROLIFERATIFS**
[72] LANNUTTI, BRIAN, US
[72] MEADOWS, SARAH, US
[72] QUEVA, CHRISTOPHE, US
[72] WARR, MATTHEW ROBERT, US
[72] WHITNEY, JAMES ANDREW, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-05-25
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[51] **Int.Cl. A61C 1/00 (2006.01) A61B 18/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR PROTECTION OF OPTICAL SYSTEM OF LASER-BASED APPARATUS**
[54] **SYSTEMES ET METHODE DE PROTECTION DU SYSTEME OPTIQUE D'UN APPAREIL A BASE DE LUMIERE LASER**
[72] DRESSER, CHARLES H., US
[72] MONTY, NATHAN P., US
[71] CONVERGENT DENTAL, INC., US
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[54] **SYSTEMES ET PROCEDES POUR METTRE A LA TERRE OU ISOLER UNE PIECE A MAIN DENTAIRE**
[72] MONTY, NATHAN P., US
[71] CONVERGENT DENTAL, INC., US
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[54] **SYSTEME DE DISPERSION DE VAPEUR**
[72] LUNDGREEN, JAMES MICHAEL, US
[72] BAIRD, DAVID MICHAEL, US
[72] HAAG, JOSEPH T., US
[71] DRI-STEEM CORPORATION, US
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[54] **FEUILLE ADHESIVE, BANDE REPARATRICE DE RENFORCEMENT, ET MATERIAU DE CONSTRUCTION RENFORCE**
[72] WATANABE, NORIHISA, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEM AND METHOD FOR SEAMLESSLY TRANSITIONING DEVICE-BASED INTERACTION**
[54] **SYSTEME ET PROCEDE DESTINES A UNE INTERACTION BASEE SUR UN DISPOSITIF PAR TRANSITION EN CONTINU**
[72] SINGH, TAJINDER, US
[72] LI, JAMES MING, US
[72] CHANG, ANDREW, US
[71] 24/7 CUSTOMER, INC., US
[85] 2016-05-25
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[54] **ACCESS CONTROL FOR ANIMALS USING ELECTRONIC RECOGNITION**
[54] **CONTROLE DE L'ACCES POUR ANIMAUX AU MOYEN D'UNE RECONNAISSANCE ELECTRONIQUE**
[72] JALBERT, DAVID, US
[72] SAAR, DAVID, US
[72] EAKER, DIANE, US
[71] VET INNOVATIONS, LLC, US
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[54] **CHAISE ANTI-BALISTIQUE**
[72] WEMHOENER, JENS, US
[72] MOWBRAY, PETER, US
[72] PETERS, FRED, US
[71] SHIELDPRO, LLC, US
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[54] **SYSTEMS AND METHODS FOR SEARCHING FOR PROFESSIONALS WITHIN AN ONLINE COMMUNITY**
[54] **SYSTEMES ET PROCEDES DE RECHERCHE DE PROFESSIONNELS DANS UNE COMMUNAUTE EN LIGNE**
[72] JENNINGS, KATHLEEN, US
[71] TAXCONNECTIONS, INC., US
[85] 2016-05-25
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[54] **SYSTEMES ET PROCEDES DE DETECTION ET DE DIAGNOSTIC D'EVENEMENT**
[72] LI, WEICHANG, US
[72] O'CONNOR, THOMAS F., US
[72] DASH, SOURABH K., US
[72] SOMMERS, JEFFREY J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] ADERS, AARON BENJAMIN, US
[71] ADERS, AARON BENJAMIN, US
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[54] **MICROORGANISMS AND METHODS FOR THE PRODUCTION OF KETONES**
[54] **MICROORGANISMES ET PROCEDES POUR LA PRODUCTION DE CETONES**
[72] MUELLER, ALEXANDER PAUL, US
[72] KOEPKE, MICHAEL, US
[72] AL-SINAWI, BAKIR, US
[72] JENSEN, RASMUS OVERGAARD, US
[72] HILL, RYAN EDWARD, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
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[54] **NOVEL FUNCTIONALLY SUPPORTIVE PILLOWS AND METHODS OF PREPARATION THEREOF**
[54] **NOUVEAUX OREILLERS APPORTANT UN SOUTIEN FONCTIONNEL ET LEURS PROCEDES DE PREPARATION**
[72] LIRAN, GIORA, US
[72] LEVY, EYAL, US
[71] YOGIBO LLC, US
[85] 2016-05-25
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[25] EN
[54] **LIQUID-FERTILIZER READY FORMULATIONS OF BIFENTHRIN**
[54] **FORMULATIONS DE BIFENTHRINE ET D'ENGRAIS LIQUIDE PRETES A L'EMPLOI**
[72] MARTIN, TIMOTHY M., US
[71] FMC CORPORATION, US
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[54] **ARTICLE ABRASIF REVETU COMPRENANT UN MATERIAU NON TISSE**
[72] SHARMILA, MUTHUKRISHNAN, IN
[72] SATHYANARAYANAIAH, ADISESHAIAH K., IN
[72] SRIHARI, SRIRANGAPATTANA NARASIMHAIAH, IN
[72] DE MELO, SERGIO ANDRADE, BR
[72] VOLPIANI, ANDRE, BR
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
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[25] EN
[54] **MULTI-SENSOR FUSION FOR ROBUST AUTONOMOUS FLIGHT IN INDOOR AND OUTDOOR ENVIRONMENTS WITH A ROTORCRAFT MICRO-AERIAL VEHICLE (MAV)**
[54] **MODULE DE COMBINAISON DE CAPTEURS POUR LE VOL AUTONOME DANS DES ENVIRONNEMENTS A L'INTERIEUR ET A L'EXTERIEUR AVEC UN MICRO-VEHICULE AERIEN (MAV) DE TYPE GIRAVION**
[72] KUMAR, R. VIJAY, US
[72] SHEN, SHAOJIE, US
[72] MICHAEL, NATHAN, US
[72] MOHTA, KARTIK, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **PICOLINATES 4-AMINO-6-(ALKYLE A SUBSTITUTION HALO-SUBSTITUE) ET LEUR UTILISATION COMME HERBICIDES**
[72] EPP, JEFFREY B., US
[72] FISCHER, LINDSEY G., US
[72] KISTER, JEREMY, US
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[71] DOW AGROSCIENCES LLC, US
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[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE L'HEMOPHILIE**
[72] MILLER, JEFFREY C., US
[72] PASCHON, DAVID, US
[72] REBAR, EDWARD J., US
[71] SANGAMO BIOSCIENCES, INC., US
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[54] **PRODRUG FOR RELEASE OF CISPLATIN AND CYCLOOXYGENASE INHIBITOR**
[54] **PRODROGUE POUR LIBERATION DE CISPLATINE ET D'UN INHIBITEUR DE CYCLOOXYGENASE**
[72] DHAR, SHANTA, US
[72] PATHAK, RAKESH, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
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[72] EPSTEIN, RICHARD ALAN, US
[71] AB INITIO TECHNOLOGY LLC, US
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[71] GOOGLE INC., US
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[54] **FABS D'IMMUNOGLOBULINE EN TANDEM ET LEURS UTILISATIONS**
[72] WU, CHENGBIN, CN
[71] EPIMAB BIOTHERAPEUTICS INC., CN
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[54] **COATED MIRRORS FOR USE IN LASER-BASED DENTAL TREATMENT SYSTEMS AND METHODS OF MAKING SUCH MIRRORS**
[54] **MIROIRS REVETUS DESTINES A ETRE UTILISES DANS DES SYSTEMES DE TRAITEMENT DENTAIRE BASES SUR UN LASER ET PROCEDES DE FABRICATION DE CES MIROIRS**
[72] MONTY, NATHAN P., US
[71] CONVERGENT DENTAL, INC., US
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[54] **VALVE SEATS FOR USE IN FRACTURING PUMPS**
[54] **SIEGE DE VANNE A UTILISER DANS DES POMPES DE FRACTURATION**
[72] BAYYOUK, JACOB A., US
[72] PEACH, KEITH, US
[71] S.P.M. FLOW CONTROL, INC., US
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[54] **BATTE D'ENTRAINEMENT**
[72] SILLIK, FRANCISCO J., US
[71] SILLIK, FRANCISCO J., US
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[54] **PARAMETRES DE RISQUE A MARQUEUR MULTIPLE PREDICTIFS DE CONVERSION AU DIABETE**
[72] OTVOS, JAMES D., US
[72] SHALAUROVA, IRINA Y., US
[71] LIPOSCIENCE, INC., US
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[54] **SYSTEMS AND METHODS FOR MODULATION AND CODING SCHEME SELECTION AND CONFIGURATION**
[54] **SYSTEMES ET PROCEDES DE SELECTION ET DE CONFIGURATION DE SCHEMAS DE MODULATION ET DE CODAGE**
[72] DAVYDOV, ALEXEI, RU
[72] KWON, HWAN-JOON, US
[72] HAN, SEUNGHEE, US
[72] MOROZOV, GREGORY V., RU
[71] INTEL IP CORPORATION, US
[71] INTEL CORPORATION, US
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[54] **IMPREGNATING TOOL AND METHOD OF CONTINUOUSLY IMPREGNATING A REINFORCING FIBRE MATERIAL WITH A PLASTICS MATERIAL**
[54] **OUTIL D'IMPREGNATION ET PROCEDE D'IMPREGNATION EN CONTINU DE MATERIAU EN FIBRES RENFORCANTES A L'AIDE D'UNE MATIERE PLASTIQUE**
[72] BACKHAUS, SASCHA, DE
[72] LENARTOWICZ, KRZYSZTOF, DE
[72] GAITZSCH, ROBERT, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[25] EN
[54] **TERMINAL DEVICE, BASE STATION APPARATUS, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT**
[54] **DISPOSITIF DE TERMINAL, DISPOSITIF DE STATION DE BASE, PROCEDE DE COMMUNICATION ET CIRCUIT INTEGRE**
[72] KUSASHIMA, NAOKI, JP
[72] NOGAMI, TOSHIZO, JP
[72] SHIMEZAWA, KAZUYUKI, JP
[72] OUCHI, WATARU, JP
[72] IMAMURA, KIMIHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[72] HARADA, RYOTARO, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **OUTIL DE REDRESSEMENT D'ONGLE DEFORME**
[72] HARADA, MASANORI, JP
[71] HARADA, MASANORI, JP
[85] 2016-05-25
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[30] JP (2013-248727) 2013-11-29
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[25] EN
[54] **FLUX FOR SUBMERGED ARC WELDING**
[54] **FLUX POUR SOUDAGE A L'ARC SOUS FLUX EN POUDRE**
[72] KANO, SATORU, JP
[72] OTA, MAKOTO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-05-25
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[25] EN
[54] **VACCINE AGAINST COLIBACILLOSIS**
[54] **VACCIN CONTRE LA COLIBACILLOSE**
[72] SAWADA, KAZUTOSHI, JP
[72] MATSUI, TAKESHI, JP
[72] TAKITA, EIJI, JP
[72] HAMABATA, TAKASHI, JP
[72] SATO, TOSHIO, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[71] NATIONAL CENTER FOR GLOBAL HEALTH AND MEDICINE, JP
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[25] EN
[54] **SYSTEMS AND METHODS FOR MODULATION AND CODING SCHEME SELECTION AND CONFIGURATION**
[54] **SYSTEMES ET PROCEDES DE SELECTION ET DE CONFIGURATION DE SCHEMAS DE MODULATION ET DE CODAGE**
[72] KWON, HWAN-JOON, US
[72] DAVYDOV, ALEXEI, RU
[72] HAN, SEUNGHEE, US
[72] MOROZOV, GREGORY V., RU
[72] HEO, YOUN HYOUNG, US
[71] INTEL IP CORPORATION, US
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[54] **DISTRIBUTING DATA ON DISTRIBUTED STORAGE SYSTEMS**
[54] **DISTRIBUTION DE DONNEES DANS DES SYSTEMES DE MEMORISATION DISTRIBUEE**
[72] QUINLAN, SEAN, US
[72] SCHIRRIPA, STEVEN ROBERT, US
[72] CYPHER, ROBERT, US
[71] GOOGLE INC., US
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[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **STEERABLE SURGICAL DEVICE WITH JOYSTICK**
[54] **DISPOSITIF CHIRURGICAL POUVANT ETRE COMMANDE COMPRENANT UNE MANETTE DE COMMANDE**
[72] PEREZ III, ARLEY, US
[72] WISE, MARK ALLAN, US
[71] ARTHREX, INC, US
[85] 2016-05-25
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[51] **Int.Cl. C23C 22/44 (2006.01) C22C 18/04 (2006.01) C23C 2/06 (2006.01) C23C 22/36 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING SURFACE OF ZINC-ALUMINUM-MAGNESIUM ALLOY-PLATED STEEL SHEET**
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'UNE TOLE D'ACIER PLAQUEE D'UN ALLIAGE DE ZINC-ALUMINIUM-MAGNESIUM**
[72] MIURA, YUSUKE, JP
[72] NAKAMURA, SHINTARO, JP
[72] NAKANO, TADASHI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TAKETSU, HIROFUMI, JP
[71] NIPPON PAINT SURF CHEMICALS CO., LTD., JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-05-25
[86] 2014-11-28 (PCT/JP2014/081634)
[87] (WO2015/080268)
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[51] **Int.Cl. H04W 56/00 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR SYNCHRONIZATION AND RESOURCE ALLOCATION FOR DEVICE-TO-DEVICE COMMUNICATION**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE SYNCHRONISATION ET D'ALLOCATION DE RESSOURCES POUR UNE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] KHORYAEV, ALEXEY, RU
[72] SHILOV, MIKHAIL, RU
[72] PANTELEEV, SERGEY, RU
[72] CHATTERJEE, DEBDEEP, US
[71] INTEL CORPORATION, US
[85] 2016-05-25
[86] 2015-01-30 (PCT/US2015/013789)
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[51] **Int.Cl. D21C 1/04 (2006.01) B29C 70/06 (2006.01) D21C 3/00 (2006.01) D21C 5/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR ISOLATING CELLULOSE FROM CELLULOSIC BIOMASS, ISOLATED CELLULOSE OF TYPE I AND COMPOSITE MATERIALS COMPRISING SAME**
[54] **PROCEDE D'ISOLEMENT DE CELLULOSE A PARTIR D'UNE BIOMASSE CELLULOSIQUE, CELLULOSE ISOLEE DU TYPE I ET MATERIAUX COMPOSITES COMPRENANT CELLE-CI**
[72] ESSADDAM, HATEM, CA
[71] VENTIX ENVIRONNEMENT INC., CA
[85] 2016-05-26
[86] 2014-01-27 (PCT/CA2014/000076)
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[25] EN
[54] **MULTI-VANE-TYPE FLOW KINETIC ENERGY DEVICE**
[54] **DISPOSITIF D'ENERGIE CINETIQUE A ECOULEMENT DE TYPE A AILETTES MULTIPLES**
[72] TSO, HUNG FAI HENRY, CN
[71] TSO, HUNG FAI HENRY, CN
[85] 2016-05-26
[86] 2013-12-31 (PCT/CN2013/091005)
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[30] CN (201310636480.6) 2013-11-27

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[54] **DEPOLYMERISATION OF LIGNIN IN BIOMASS**
[54] **DEPOLYMERISATION DE LIGNINE DANS UNE BIOMASSE**
[72] SAMEC, JOSEPH, SE
[72] GALKIN, MAXIM, SE
[71] KAT2BIZ AB, SE
[85] 2016-05-25
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[87] (WO2015/080660)
[30] SE (1351410-4) 2013-11-27

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[51] **Int.Cl. G01N 21/71 (2006.01) G01J 3/443 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FAST QUANTITATIVE ANALYSIS OF A MATERIAL BY LASER INDUCED BREAKDOWN SPECTROSCOPY (LIBS)**
[54] **PROCEDE ET APPAREIL D'ANALYSE QUANTITATIVE RAPIDE D'UN MATERIAU PAR SPECTROSCOPIE D'EMISSION DE PLASMA INDUIT PAR LASER (LIBS)**
[72] DOUCET, FRANCOIS, CA
[72] SABSABI, MOHAMAD, CA
[72] OZCAN, LUTFU-CELEBI, CA
[72] GRAVEL, JEAN-FRANCOIS, CA
[72] BOISMENU, FRANCIS, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-05-26
[86] 2014-11-26 (PCT/CA2014/000850)
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[25] EN
[54] **QUINOLINE DERIVATIVES AS BROMODOMAIN INHIBITORS**
[54] **DERIVES DE QUINOLEINE COMME INHIBITEURS DE BROMODOMAINE**
[72] BABAOGLU, KERIM, US
[72] CORKEY, BRITTON KENNETH, US
[72] JIANG, ROBERT H., US
[72] SPERANDIO, DAVID, US
[72] YANG, HAI, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-05-25
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[51] **Int.Cl. B01L 3/00 (2006.01) B01L 7/00 (2006.01)**
[25] EN
[54] **NON-CONTACT INFRARED THERMOCYCLING**
[54] **THERMOCYCLAGE PAR INFRAROUGE SANS CONTACT**
[72] EGAN, MICHAEL EDWARD, US
[72] TROST, PETER KARL, US
[72] LANDERS, JAMES, US
[72] ROOT, BRIAN, US
[72] SCOTT, ORION, US
[71] LOCKHEED MARTIN CORPORATION, US
[71] ZYGEM CORPORATION LTD., US
[85] 2016-05-25
[86] 2014-09-29 (PCT/US2014/057992)
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[30] US (14/096,273) 2013-12-04

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[51] **Int.Cl. A47B 9/20 (2006.01) A47B 9/12 (2006.01)**
[25] EN
[54] **DRIVING DEVICE FOR SUPPORT COLUMN**
[54] **DISPOSITIF D'ENTRAINEMENT POUR COLONNE DE SOUTIEN**
[72] STOELINGA, DIRK JAN, NL
[71] LA (LINEAR ADJUSTMENT) DEV. LIMITED, CN
[85] 2016-05-26
[86] 2014-12-01 (PCT/CN2014/092705)
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[51] **Int.Cl. G01N 27/68 (2006.01)**
[25] EN
[54] **DIELECTRIC BARRIER DISCHARGE IONIZATION SOURCE FOR SPECTROMETRY**
[54] **SOURCE D'IONISATION PAR DECHARGE A BARRIERE DIELECTRIQUE POUR SPECTROMETRIE**
[72] FELDBERG, SIMON, CA
[72] KUBELIK, IGOR, CA
[72] ATAMANCHUK, BOHDAN, CA
[72] PINIARSKI, MARK, CA
[72] LEKHTER, MARK, CA
[72] LEVIN, DANIEL, CA
[72] SERGEYEV, VLAD, CA
[72] ZALESKI, HENRYK, CA
[71] SMITHS DETECTION MONTREAL INC., CA
[85] 2016-05-26
[86] 2014-11-26 (PCT/CA2014/051126)
[87] (WO2015/077879)
[30] US (61/908,887) 2013-11-26

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[51] **Int.Cl. C01B 33/141 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS COLLOIDAL SILICA PRODUCT, AND METHODS TO MAKE AND USE SAME**
[54] **PRODUIT DE SILICE COLLOIDALE AQUEUSE STABLE, ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] LI, MINGHUA, US
[72] WONG SHING, JANE B., US
[72] MILLER, RAYMOND D., JR., US
[71] ECOLAB USA INC., US
[85] 2016-05-25
[86] 2014-10-08 (PCT/US2014/059724)
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[51] **Int.Cl. C12N 15/62 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07K 14/725 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **HUMAN MESOTHELIN CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF**
[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES DE LA MESOTHELINE HUMAINE ET LEURS UTILISATIONS**
[72] BEATTY, GREGORY, US
[72] ENGELS, BORIS, US
[72] IDAMAKANTI, NEERAJA, US
[72] JUNE, CARL H., US
[72] LOEW, ANDREAS, US
[72] SONG, HUIJUAN, CN
[72] WU, QILONG, US
[71] NOVARTIS AG, CH
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-05-26
[86] 2014-12-19 (PCT/CN2014/094393)
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[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/02 (2006.01) A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/195 (2006.01) C07K 14/22 (2006.01) C07K 14/285 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITIONS AND VACCINES DERIVED FROM BACTERIAL SURFACE RECEPTOR PROTEINS**
[54] **COMPOSITIONS IMMUNOGENES ET VACCINS DERIVES DE PROTEINES DE RECEPTEURS DE SURFACE BACTERIENNE**
[72] SCHRYVERS, ANTHONY B., CA
[72] MORAES, TREVOR F., CA
[72] GRAY-OWEN, SCOTT, CA
[71] SCHRYVERS, ANTHONY B., CA
[71] MORAES, TREVOR F., CA
[71] GRAY-OWEN, SCOTT, CA
[85] 2016-05-26
[86] 2014-12-01 (PCT/CA2014/051146)
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[30] US (61/910,817) 2013-12-02
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[51] **Int.Cl. B60G 7/02 (2006.01) B60G 9/02 (2006.01) B62D 17/00 (2006.01) B62D 21/02 (2006.01) B62D 21/12 (2006.01) B62D 21/14 (2006.01) B62D 65/12 (2006.01)**
[25] EN
[54] **V-ROD ATTACHMENT ASSEMBLY FOR VEHICLE SUSPENSION**
[54] **ENSEMBLE DE FIXATION DE TIGE EN V POUR SUSPENSION DE VEHICULE**
[72] TIPTON, SHANE ANDREW, US
[72] LOVETT, JERRY MICHAEL, US
[72] DILWORTH, DAMON ELWOOD, US
[71] HENDRICKSON USA, L.L.C., US
[85] 2016-05-25
[86] 2014-10-29 (PCT/US2014/062776)
[87] (WO2015/084510)
[30] US (14/094,604) 2013-12-02

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[51] **Int.Cl. H04L 12/915 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING SERVICE CHAINS AND VIRTUAL NETWORKS IN THE CLOUD**
[54] **SYSTEME ET PROCEDE DE CREATION DE CHAINES DE SERVICE ET DE RESEAUX VIRTUELS SUR UN CLOUD**
[72] WAN, TAO, CA
[72] YIN, GUOLI, CA
[72] WU, YAPENG, CA
[72] ASHWOOD-SMITH, PETER, CA
[72] CHU, XINGJUN, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-05-26
[86] 2015-02-06 (PCT/CN2015/072420)
[87] (WO2015/127851)
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[25] EN
[54] **THRESHOLD BARRIER SYSTEM**
[54] **SYSTEME FORMANT BARRIERE DE SEUIL**
[72] GERIG, DUANE A., US
[72] MOORE, WILLIAM P., US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2016-05-25
[86] 2014-11-20 (PCT/US2014/066650)
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[51] **Int.Cl. F03D 7/02 (2006.01) F03D 9/00 (2016.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING OSCILLATION LOADS OF WIND TURBINE**
[54] **SYSTEME ET PROCEDE POUR REDUIRE DES CHARGES D'OSCILLATION DE TURBINE EOLIENNE**
[72] ZHENG, DANIAN, US
[72] HUANG, XIONGZHE, CN
[72] HOLLEY, WILLIAM EDWIN, US
[72] SHANE, CONNER B., US
[72] PENMATSA, RAVEENDRA, IN
[72] GANDHI, JIGNESH GOVINDLAL, US
[72] CRIBBS, TIMOTHY BOTSFORD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PEROVSKITE AND OTHER SOLAR CELL MATERIALS**
[54] **PEROVSKITE ET AUTRES MATERIAUX DE CELLULE SOLAIRE**
[72] IRWIN, MICHAEL D., US
[72] CHUTE, JERRED A., US
[71] HUNT ENERGY ENTERPRISES, L.L.C., US
[85] 2016-05-25
[86] 2014-11-24 (PCT/US2014/067024)
[87] (WO2015/080990)
[30] US (61/909,168) 2013-11-26
[30] US (61/913,665) 2013-12-09
[30] US (14/209,013) 2014-03-13
[30] US (14/448,053) 2014-07-31

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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **FATTY ACID DERIVATIVES OF DIMERIC INHIBITORS OF PSD-95**
[54] **DERIVES ACIDES GRAS D'INHIBITEURS DIMERES DE PSD-95**
[72] STROMGAARD, KRISTIAN, DK
[72] BACH, ANDERS, DK
[72] NISSEN, KLAUS BERTRAM, DK
[71] UNIVERSITY OF COPENHAGEN, DK
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[30] DK (PA 2013 70735) 2013-12-01

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[51] **Int.Cl. G06T 5/50 (2006.01)**
[25] EN
[54] **PICTURE FUSION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FUSION D'IMAGES**
[72] WANG, YULONG, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2016-05-26
[86] 2015-04-15 (PCT/CN2015/076597)
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[30] CN (201410159269.4) 2014-04-18

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[51] **Int.Cl. E04D 13/00 (2006.01)**
[25] EN
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[54] **BARRIERE THERMIQUE POUR DES PENETRATIONS DE TOIT METALLIQUE**
[72] MCCLURE, RICHARD R., US
[71] BLUESCOPE BUILDINGS NORTH AMERICA INC., US
[85] 2016-05-25
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[51] **Int.Cl. B26B 21/40 (2006.01)**
[25] EN
[54] **A SHAVING BLADE CARTRIDGE**
[54] **CARTOUCHE DE LAME DE RASOIR**
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] ZAFIROPOULOS, PANAGIOTIS, US
[72] BOZIKIS, IOANNIS, GR
[72] MOUSTAKAS, PANAGIOTIS, GR
[71] BIC-VIOLEX SA, GR
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING LOAD PEAKS IN USER GROUP MATCHING PROCESS**
[54] **PROCEDE ET APPAREIL DE REDUCTION DE PICS DE CHARGE DANS UN PROCESSUS D'APPARIEMENT DE GROUPES D'UTILISATEURS**
[72] JIANG, HAITAO, CN
[72] ZHANG, ZHENG, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2016-05-26
[86] 2015-06-04 (PCT/CN2015/080749)
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[51] **Int.Cl. F16J 15/26 (2006.01)**
[25] EN
[54] **SINGLE SEAL RING STUFFING BOX**
[54] **PRESSE-GARNITURE A ANNEAU D'ETANCHEITE UNIQUE**
[72] KOOP, LAURENTIUS GERARDUS MARIA, NL
[72] DUINEVELD, PETRUS NICOLAAS, NL
[71] HOWDEN THOMASSEN COMPRESSORS BV, NL
[85] 2016-05-26
[86] 2013-12-10 (PCT/EP2013/076141)
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[51] **Int.Cl. B65D 81/22 (2006.01) B65D 77/20 (2006.01) B65D 77/24 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **PRODUCT PACKAGING FOR A SOLID PRODUCT BLOCK**
[54] **EMBALLAGE DE PRODUIT POUR UN BLOC DE PRODUIT SOLIDE**
[72] BEYER, SARAH, DE
[72] THOSS, HENNER, DE
[72] MAUL, CHRISTOPH, DE
[72] KULLWITZ, DIRK, DE
[71] ECOLAB INC., US
[85] 2016-05-26
[86] 2013-11-26 (PCT/EP2013/074692)
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[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01) B65D 85/84 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **A PRODUCT PACKAGING CONTAINING A SOLID PRODUCT BLOCK**
[54] **EMBALLAGE DE PRODUIT CONTENANT UN BLOC DE PRODUIT SOLIDE**
[72] BEYER, SARAH, DE
[71] ECOLAB INC., US
[85] 2016-05-26
[86] 2013-11-26 (PCT/EP2013/074709)
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[51] **Int.Cl. H02G 3/08 (2006.01) E05D 3/02 (2006.01)**
[25] EN
[54] **CONTAINER**
[54] **CONTENANT**
[72] NAUMANN, RAINER, DE
[72] SAUER, DIETER, DE
[71] EATON PROTECTION SYSTEMS IP GMBH & CO. KG, DE
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[86] 2014-11-26 (PCT/EP2014/003161)
[87] (WO2015/078584)
[30] DE (10 2013 018 119.4) 2013-11-29

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[51] **Int.Cl. G06K 9/62 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PREFERRED IMAGE RETRIEVAL**
[54] **RECUPERATION D'IMAGE PREFERENTIELLE**
[72] HIERONYMUS, WILL, US
[72] BALASUBRAMANIAN, PREMKUMAR, US
[72] MILLIGAN, SEAN, US
[72] PERSHING, CHRIS, US
[71] EAGLE VIEW TECHNOLOGIES, INC., US
[85] 2016-05-25
[86] 2014-11-24 (PCT/US2014/067173)
[87] (WO2015/081026)
[30] US (14/092,652) 2013-11-27

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[13] A1
[51] **Int.Cl. C07C 1/24 (2006.01)**
[25] FR
[54] **METHOD FOR DEHYDRATING A MIXTURE CONTAINING ETHANOL AND ISOPROPANOL**
[54] **PROCEDE DE DESHYDRATATION D'UN MELANGE CONTENANT DE L'ETHANOL ET DE L'ISOPROPANOL**
[72] ARIBERT, NICOLAS, FR
[72] BRANDHORST, LAURE, FR
[72] COUPARD, VINCENT, FR
[72] MAURY, SYLVIE, FR
[72] VIVIEN, TOM, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2016-05-26
[86] 2014-10-08 (PCT/EP2014/071550)
[87] (WO2015/078624)
[30] FR (13 61684) 2013-11-27

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[13] A1
[51] **Int.Cl. C07C 1/24 (2006.01)**
[25] FR
[54] **METHOD FOR DEHYDRATING A MIXTURE CONTAINING ETHANOL AND N-PROPANOL**
[54] **PROCEDE DE DESHYDRATATION D'UN MELANGE CONTENANT DE L'ETHANOL ET DU N-PROPANOL**
[72] ARIBERT, NICOLAS, FR
[72] BRANDHORST, LAURE, FR
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[71] PERKINELMER HEALTH SCIENCES, INC., US
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[54] **PROCEDE DE REVETEMENT**
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[72] WALL, LOUIS, DE
[71] UMICORE AG & CO. KG, DE
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[54] **PROCEDE DE SOUDAGE LASER D'UN APPAREIL DE TEST JETABLE**
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[72] HORN, CARINA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] COOGLER, ALLEN, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT D'IDENTIFIER DES REFRACTIONS D'ONDES S AU MOYEN D'UNE INTERFEROMETRIE DE REFRACTION SUPER VIRTUELLE**
[72] DE MEERSMAN, KRISTOF, FR
[72] VAEZI, YOONES, FR
[71] CGG SERVICES SA, FR
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[54] **SURVEILLANCE DE PIECES D'USURE**
[72] BEWLEY, ERIC L., US
[72] COWGILL, NOAH, US
[72] BLOMBERG, JOSEPH E., US
[71] ESCO CORPORATION, US
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[54] **MAT D'ECLAIRAGE AVEC COMPARTIMENT INTERNE EMBOITE DANS LA BASE POUR EQUIPEMENTS DE TELECOMMUNICATION**
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[54] **CARENAGES DE ROUES RETRACTABLES POUR VEHICULES A MOTEUR**
[72] PRENTICE, MICHAEL, US
[71] PRENTICE, MICHAEL, US
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[72] TANGUAY, CHRISTOPHER M., US
[71] BASF SE, DE
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[54] **SUBSTITUTED BENZAMIDES AND METHODS OF USE THEREOF**
[54] **BENZAMIDES SUBSTITUES ET LEURS METHODES D'UTILISATION**
[72] ANDREZ, JEAN-CHRISTOPHE, CA
[72] BICHLER, PAUL ROBERT, CA
[72] CHEN, CHIEN-AN, CN
[72] CHOWDHURY, SULTAN, CA
[72] DECKER, SHANNON MARIE, CA
[72] DEHNHARDT, CHRISTOPH MARTIN, CA
[72] FOCKEN, THILO, CA
[72] GRIMWOOD, MICHAEL EDWARD, CA
[72] HEMEON, IVAN WILLIAM, CA
[72] JIA, QI, CA
[72] LI, JUN, US
[72] LIU, ZHIGUO, CN
[72] ORTWINE, DANIEL F., US
[72] SAFINA, BRIAN, US
[72] SUTHERLIN, DANIEL, US
[72] SHENG, TAO, CA
[72] SUN, SHAOYI, CA
[72] WHITE, ANDREW D., CN
[72] WILSON, MICHAEL SCOTT, CA
[72] ZENOVA, ALLA YUREVNA, CA
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[54] **SMELTING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FUSION**
[72] DAVIS, MARK PRESTON, AU
[72] PILOTE, JACQUES, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
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[54] **PROCEDE D'IMPERMEABILISATION DE STRUCTURES EN DEPRESSION**
[72] PASTOR, MARIAPIA, IT
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[54] **SYSTEME DE CHAUFFAGE ET PROCEDE DE CHAUFFAGE POUR UN DISPOSITIF D'INHALATEUR**
[72] HOPPS, JASON, GB
[72] SEENEY, PHILIP, GB
[72] TURNER, COLIN, GB
[72] OLIVER, LOUISE, GB
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[54] **NAVIRE COMPRENANT UN SYSTEME DE MANIPULATION D'ELINDE**
[72] ARDAVANIS, KIMON TULLIO, AE
[71] PETROFAC SERVICES LTD, GB
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[54] **ANALYSIS OF A MULTISPECTRAL IMAGE**
[54] **ANALYSE D'UNE IMAGE MULTISPECTRALE**
[72] BOUSQUET, MARC, FR
[72] THIEBAUT, MAXIME, FR
[72] ROUX, NICOLAS, FR
[72] FOUBERT, PHILIPPE, FR
[72] TOUATI, THIERRY, FR
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[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] LOCK, KAM, GB
[72] WOODS, RICHARD, GB
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-05-26
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[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
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[72] WOODS, RICHARD, GB
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **POLYMERES POUVANT GONFLER EN PRESENCE DE DIOXYDE DE CARBONE FLUORE ET LEUR PROCEDE D'UTILISATION**
[72] MUTHUSAMY, RAMESH, IN
[72] PATIL, SANDIP PRABHAKAR, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] MISHRA, VAISHALI, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR THE CHARACTERIZATION OF LIPOPROTEINS**
[54] **PROCEDE DE CARACTERISATION DE LIPOPROTEINES**
[72] MALLOL PARERA, ROGER, ES
[72] AMIGO GRAU, NURIA, ES
[72] CORREIG BLANCHAR, XAVIER, ES
[72] MASANA MARIN, LLUIS, ES
[72] RODRIGUEZ MARTINEZ, MIGUEL ANGEL, ES
[72] HERAS IBANEZ, MERCEDES, ES
[72] PLANA GIL, NURIA, ES
[72] RIBALTA VIVES, JOSEP, ES
[71] INSTITUT D'INVESTIGACIO SANITARIA PERE VIRGILI, ES
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[54] **ENVIRONNEMENT D'EXECUTION PERSONNALISE DE SERVICES INFORMATIQUES EN NUAGE**
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[72] KILGORE, WILLIAM BRUCE, US
[72] VAN DE LOO, KAJ, US
[71] ORACLE INTERNATIONAL CORPORATION, US
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[54] **DISPOSITIF DE COLLECTE DE SANG A ECRANS A DOUBLE PIVOT**
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **CHIRURGIE PERCUTANEE ET ENDOSCOPIQUE A PRESSION CONTROLEE**
[72] BALDWIN, DALTON DUANE, US
[71] FACULTY PHYSICIANS AND SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE, US
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[54] **DATA COLLECTION AND ANALYSIS TOOL**
[54] **OUTIL DE RECUEIL ET D'ANALYSE DE DONNEES**
[72] REN, BIAO, US
[71] G360LINK, INC., US
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[54] **APPAREIL DE COUPE ET PROCEDE POUR COUPER DES PRODUITS ALIMENTAIRES EN PRODUITS ALIMENTAIRES PLUS PETITS**
[72] SORENSEN, GORM, DK
[72] MIKKELSEN, PETER, DK
[71] MAREL A/S, DK
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[54] **DERIVES D'IMIDAZOLE TRICYCLIQUE CONDENSE COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] ALEXANDER, RIKKI PETER, GB
[72] BRACE, GARETH NEIL, GB
[72] BROWN, JULIEN ALISTAIR, GB
[72] CALMIANO, MARK DANIEL, GB
[72] CHOVATIA, PRAFUL TULSHI, GB
[72] DELIGNY, MICHAEL, BE
[72] GALLIMORE, ELLEN OLIVIA, GB
[72] HEER, JAG PAUL, BE
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] MAC COSS, MALCOLM, US
[72] QUINCEY, JOANNA RACHEL, GB
[72] SABNIS, YOGESH ANIL, BE
[72] SWINNEN, DOMINIQUE LOUIS LEON, BE
[72] ZHU, ZHAONING, GB
[72] WEHNER, VOLMAR, DE
[72] HEINELT, UWE, DE
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[54] **METHOD FOR CURING A RADICALLY CURABLE RESIN**
[54] **PROCEDE DE DURCISSEMENT D'UNE RESINE DURCISSABLE PAR VOIE RADICALAIRE**
[72] VAN DEN BERG, MICHEL, NL
[72] TALMA, AUKE GERARDUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[25] EN
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[54] **ORIENTATION DE GARNITURE DE TIGE IGNIFUGEE A DOUBLE JOINT**
[72] HELVENSTON, ANDREW BROWNE, US
[72] LAW, ROBERT KEVIN, US
[72] VIATOR, MARK ANTHONY, US
[72] ADAMS, KEITH, US
[72] FARINAS, ROLANDO, US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
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[25] EN
[54] **METHODS FOR REDUCING MATRIX-BOUND NICOTINE-DERIVED NITROSAMINE KETONE IN TOBACCO PLANT MATERIAL**
[54] **PROCEDES DE REDUCTION DE NITROSAMINE-CETONE DERIVEE DE NICOTINE (NNK) LIEE A UNE MATRICE DANS UN MATERIAU DE PLANTE DE TABAC**
[72] LANG, GERHARD, CH
[72] SCHALLER, JEAN-PIERRE, CH
[72] VUARNOZ, ALINE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[25] EN
[54] **METHOD FOR PROVIDING A CONNECTION OF A CLIENT TO AN UNMANAGED SERVICE IN A CLIENT-SERVER REMOTE ACCESS SYSTEM**
[54] **PROCEDE DE FOURNITURE D'UNE CONNEXION D'UN CLIENT A UN SERVICE NON GERE DANS UN SYSTEME D'ACCES A DISTANCE CLIENT/SERVEUR**
[72] LEITCH, SAM ANTHONY, US
[72] ROBINSON, KEVIN GLEN, CA
[72] STEPHURE, MATTHEW JAMES, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2016-05-26
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[54] **DISPOSITIF ET PROCEDE POUR LA DIFFUSION DE SUBSTANCES VOLATILES**
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[72] LUQUE VERA, SERGIO, ES
[71] ZOBELE ESPANA, S.A., ES
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[54] **DEVICES, SYSTEMS, AND METHODS FOR TIP VACUUM CONTROL DURING ASPIRATION**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR LA COMMANDE DU VIDE DE POINTES PENDANT UNE ASPIRATION**
[72] BOURNE, JOHN MORGAN, US
[72] CARPENTER, JOHN RICHARD, US
[71] NOVARTIS AG, CH
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[54] **PROCESS FOR PRODUCING FIBRILLATED CELLULOSE MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATERIAU DE CELLULOSE FIBRILLEE**
[72] HILTUNEN, JAAKKO, FI
[72] KEMPPAINEN, KATARINA, FI
[72] PERE, JAAKKO, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, FI
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[54] **DUAL ELECTROMAGNETIC COIL VITRECTOMY PROBE**
[54] **SONDE DE VITRECTOMIE A DOUBLE BOBINE ELECTROMAGNETIQUE**
[72] CHON, JAMES Y., US
[71] NOVARTIS AG, CH
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[54] **SECURITY SYSTEM FOR IDENTIFYING DISTURBANCES IN A BUILDING**
[54] **SYSTEME DE SECURITE POUR IDENTIFIER DES PERTURBATIONS DANS UN BATIMENT**
[72] PENLAND, RUSTIN B., US
[71] PENLAND, RUSTIN B., US
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[54] **FAN, IN PARTICULAR FOR A TURBINE ENGINE**
[54] **SOUFFLANTE, EN PARTICULIER POUR UNE TURBOMACHINE**
[72] PERDRIGEON, CHRISTOPHE, FR
[72] JABLONSKI, LAURENT, FR
[72] JOLY, PHILIPPE GERARD EDMOND, FR
[71] SNECMA, FR
[85] 2016-05-26
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[54] **SOUFFLANTE POUR UNE TURBOMACHINE**
[72] JABLONSKI, LAURENT, FR
[72] JOLY, PHILIPPE GERARD EDMOND, FR
[72] PERDRIGEON, CHRISTOPHE, FR
[72] MERLOT, DAMIEN, FR
[72] POHIER, HERVE, FR
[71] SNECMA, FR
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[54] **ENSEMBLE APPLICATEUR DE LENTILLE**
[72] FEINGOLD, VLADMIR, US
[71] PRESBIBIO, LLC, US
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[54] **ADJUSTABLE ENGINE SUSPENSION FOR POSITIONING THE ENGINE RELATIVE TO THE MOUNT THEREOF**
[54] **SUSPENSION REGLABLE D'UN MOTEUR POUR LE POSITIONNER PAR RAPPORT A SON SUPPORT**
[72] CAZENAVE, OLIVIER, FR
[72] LALANNE, CLEMENT, FR
[72] DIONNE, LUC, CA
[71] MICROTURBO, FR
[85] 2016-05-26
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[54] **TRAIN AND RAIL YARD MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES TRAINS ET DE DEPOTS DE RAILS**
[72] LEFEBVRE, WILLIAM, US
[72] BONNES, MATTHEW, US
[72] DRAGISH, DARREN, US
[72] MARTIN, ANDREW, US
[71] AMSTED RAIL COMPANY, INC., US
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[54] **SYSTEMES ET PROCEDES DE REALITE VIRTUELLE ET DE REALITE AUGMENTEE**
[72] SCHOWENGERDT, BRIAN, US
[71] MAGIC LEAP, INC., US
[85] 2016-05-26
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[54] **AIDE A LA MOBILITE**
[72] LITTLE, RICHARD, NZ
[71] REX BIONICS LIMITED, NZ
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[25] EN
[54] **PIPERIDINE DERIVATIVES FOR USE IN THE TREATMENT OR PREVENTION OF PSYCHIATRIC AND NEUROLOGICAL CONDITIONS**
[54] **DERIVES DE PIPERIDINE DESTINES A ETRE UTILISES DANS LE TRAITEMENT OU LA PREVENTION DE TROUBLES PSYCHIATRIQUES ET NEUROLOGIQUES**
[72] GOLDBY, ANNE, GB
[72] JENKINS, KERRY, GB
[72] TEALL, MARTIN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **ANTIBODIES TARGETING B-CELL RECEPTOR COMPLEX MEMBRANE BOUND IGM AND USES THEREOF**
[54] **ANTICORPS DE CIBLAGE DES IGM LIES A LA MEMBRANE DU COMPLEXE DU RECEPTEUR DE L'ANTIGENE DES LYMPHOCYTES B ET UTILISATIONS DE CEUX-CI**
[72] WELT, SYDNEY, US
[72] KOSTYAL, DAVID, US
[72] WELT, RACHEL S., US
[72] RAYMOND, VIRGINIA, US
[72] WELT, JONATHAN A., US
[71] WELT BIO-MOLECULAR PHARMACEUTICAL, LLC, US
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[54] **MANAGEMENT SYSTEM AND METHOD FOR SORTING MIXED AMMUNITION TYPES**
[54] **SYSTEME DE GESTION ET PROCEDE PERMETTANT DE TRIER DES TYPES DE MUNITION MIXTE**
[72] NILSSON, ANDREAS, SE
[72] TRULSSON, PER, SE
[72] PALMLOV, ULF, SE
[71] BAE SYSTEMS BOFORS AB, SE
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[54] **CONNECTEURS A BAIONNETTE ADAPTES POUR RELIER DES CARTOUCHES FILTRANTES A DES RESPIRATEURS**
[72] BAKER, TROY, GB
[72] WILSON, GRAHAM, GB
[71] DESIGN REALITY LTD, GB
[85] 2016-05-26
[86] 2014-11-28 (PCT/GB2014/053527)
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[54] **SYSTEM AND METHOD FOR ENHANCING SELECTION OF ITEMS**
[54] **SYSTEME ET PROCEDE POUR AMELIORER LA SELECTION D'ARTICLES**
[72] GLUCK, ADRIAN, US
[71] APOLLO ENTERPRISE SOLUTIONS, LTD., US
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[54] **INNOVATIVE NANOPORE SEQUENCING TECHNOLOGY**
[54] **TECHNOLOGIE INNOVANTE DE SEQUENCAGE PAR NANOPORES**
[72] BRUECK, STEVEN R.J., US
[72] EDWARDS, JEREMY SCOTT, US
[72] NEUMANN, ALEXANDER, US
[72] KUZNETSOVA, YULIYA, US
[72] MENDOZA, EDGAR A., US
[71] STC.UNM, US
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[25] EN
[54] **REMOVAL OF FREE FATTY ACIDS FROM GLYCERIDE OILS**
[54] **ELIMINATION D'ACIDES GRAS LIBRES D'HUILES GLYCERIDIQUES**
[72] ATKINS, MARTIN, GB
[72] COLEMAN, FERGAL, GB
[72] GOODRICH, PETER, GB
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
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[54] **METHODS USEFUL IN THE SYNTHESIS OF HALICHONDRIN B ANALOGS**
[54] **PROCEDES UTILES POUR LA SYNTHESE D'ANALOGUES D'HALICHONDRINE B**
[72] LEWIS, BRYAN M., US
[72] HU, YONGBO, US
[72] ZHANG, HUIMING, US
[72] CHIBA, HIROYUKI, JP
[72] KOMATSU, YUKI, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **METHOD AND SYSTEM FOR ANALYSING A BLEND OF TWO OR MORE HYDROCARBON FEED STREAMS**
[54] **PROCEDE ET SYSTEME D'ANALYSE D'UN MELANGE DE DEUX FLUX DE CHARGE D'ALIMENTATION D'HYDROCARBURE, OU PLUS**
[72] STUBBINS, FREDERICK J., GB
[72] WADE, JOHN, GB
[72] WINSTONE, PAUL, GB
[71] INTERTEK GROUP PLC, GB
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[25] EN
[54] **N-SUBSTITUTED PYRAZOLYL GUANIDINE F1F0-ATPASE INHIBITORS AND THERAPEUTIC USES THEREOF**
[54] **INHIBITEURS DE LA F1FO-ATPASE A BASE DE PYRAZOLYL GUANIDINE A SUBSITUTION N ET APPLICATIONS THERAPEUTIQUES ASSOCIEES**
[72] AICHER, THOMAS D., US
[72] SKALITZKY, DONALD J., US
[72] TAYLOR, CLARKE B., US
[71] LYCERA CORPORATION, US
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[54] **METHOD FOR LINING PIPE WITH A METAL ALLOY**
[54] **PROCEDE ET APPAREIL POUR RECOUVREMENT DE TUBE ET DE STRUCTURES SIMILAIRES**
[72] NEUKIRCHEN, JOHN DENNIS, US
[72] BUMBULOVIC, MLADEN, CA
[71] NEUKIRCHEN, JOHN DENNIS, US
[71] BUMBULOVIC, MLADEN, CA
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[86] 2013-11-26 (PCT/US2013/072062)
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[25] EN
[54] **IMPROVED SELF MODE-LOCKING SEMICONDUCTOR DISK LASER (SDL)**
[54] **LASER A DISQUE SEMI-CONDUCTEUR (SDL) A AUTOBLOCAGE DE MODE AMELIORE**
[72] MALCOLM, GRAEME PETER ALEXANDER, GB
[72] HAMILTON, CRAIG JAMES, GB
[71] SOLUS TECHNOLOGIES LIMITED, GB
[85] 2016-05-26
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[25] EN
[54] **MULTILINGUAL KEYBOARD**
[54] **CLAVIER MULTILINGUE**
[72] SEMECO, MARIA DANIELA, US
[71] SEMECO, MARIA DANIELA, US
[85] 2016-05-26
[86] 2013-12-02 (PCT/US2013/072672)
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[25] EN
[54] **FOOTED CONTAINER BASE**
[54] **BASE DE RECIPIENT DOTEE DE PIEDS**
[72] STRASSER, WALTER J., US
[72] WOLOSZYK, MARK, US
[72] ZHENG, GUIZHANG, US
[72] EBERLE, THEODORE F., US
[72] GULATI, NITIN, US
[72] KUMAR, PANKAJ, US
[71] AMCOR LIMITED, AU
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[25] EN
[54] **PEPTIDOMIMETIC COMPOUNDS AND ANTIBODY-DRUG CONJUGATES THEREOF**
[54] **COMPOSES PEPTIDOMIMETIQUES ET CONJUGUES ANTICORPS-MEDICAMENT DE CEUX-CI**
[72] FLYGARE, JOHN, US
[72] GUNZNER-TOSTE, JANET, US
[72] PILLOW, THOMAS, US
[72] SAFINA, BRIAN, US
[72] VERMA, VISHAL, US
[72] WEI, BINQING, US
[72] ZHAO, GUILING, US
[72] STABEN, LEANNA, US
[72] HOWARD, PHILIP WILSON, GB
[72] MASTERSON, LUKE, GB
[71] GENENTECH, INC., US
[71] MEDIMMUNE LIMITED, GB
[85] 2016-05-26
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[30] US (61/916,675) 2013-12-16

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[25] EN
[54] **SYSTEMS AND METHODS OF ENHANCING ELECTRICAL ACTIVATION OF NERVOUS TISSUE**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER L'ACTIVATION ELECTRIQUE D'UN TISSU NERVEUX**
[72] YOO, PAUL B., CA
[72] JOHN, MICHAEL SASHA, US
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2016-05-26
[86] 2014-11-25 (PCT/IB2014/003041)
[87] (WO2015/079319)
[30] US (61/909,679) 2013-11-27
[30] US (61/944,744) 2014-02-26
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[51] **Int.Cl. E21B 47/024 (2006.01) E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **BEND MEASUREMENTS OF ADJUSTABLE MOTOR ASSEMBLIES USING INCLINOMETERS**
[54] **MESURES DE COURBURE D'ENSEMBLES MOTEURS AJUSTABLES A L'AIDE D'INCLINOMETRES**
[72] LANGE, GUSTAV EDWARD, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-12-31 (PCT/US2013/078424)
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[51] **Int.Cl. A61M 5/142 (2006.01)**
[25] EN
[54] **DOOR MOUNT STABILIZATION SYSTEM FOR AN INFUSION PUMP**
[54] **SYSTEME DE STABILISATION POUR POMPE A PERFUSION PAR MONTAGE SUR PORTE**
[72] BALTEANU, VLAD R., US
[72] JOHNSON, THOMAS D., US
[71] HOSPIRA, INC., US
[85] 2016-05-26
[86] 2014-12-16 (PCT/US2014/070641)
[87] (WO2015/095213)
[30] US (61/916,463) 2013-12-16
[30] US (61/917,239) 2013-12-17
[30] US (14/571,559) 2014-12-16

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[13] A1
[51] **Int.Cl. A61K 31/12 (2006.01) A61K 31/445 (2006.01) A61K 31/4465 (2006.01) A61K 31/4468 (2006.01) A61K 31/4995 (2006.01) A61K 35/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 209/48 (2006.01) C07D 243/08 (2006.01) C07D 295/073 (2006.01) C07D 295/088 (2006.01) C07D 295/096 (2006.01) C07D 295/185 (2006.01)**
[25] EN
[54] **PIPERIDINE AND PIPERAZINE DERIVATIVES AND THEIR USE IN TREATING VIRAL INFECTIONS AND CANCER**
[54] **DERIVES PIPERIDINE ET PIPERAZINE ET LEUR UTILISATION POUR TRAITER LES INFECTIONS VIRALES ET LE CANCER**
[72] LIANG, TSANYANG JAKE, US
[72] FERRER, MARC, US
[72] HE, SHANSHAN, US
[72] HU, XIN, US
[72] HU, ZONGYI, US
[72] MARUGAN, JUAN JOSE, US
[72] SOUTHALL, NOEL TERRENCE, US
[72] XIAO, JINGBO, US
[72] ZHENG, WEI, US
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[87] (WO2015/080949)
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[51] **Int.Cl. G01V 1/36 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF DETECTING A MICROSEISMIC EVENT USING AN ITERATIVE NON-LINEAR INVERSION ALGORITHM**
[54] **PROCEDES ET SYSTEMES DE DETECTION D'UN EVENEMENT MICRO-SISMIQUE AU MOYEN D'UN ALGORITHME D'INVERSION NON LINEAIRE ITERATIF**
[72] BARDAINNE, THOMAS, FR
[71] CGG SERVICES SA, FR
[85] 2016-05-26
[86] 2014-12-04 (PCT/IB2014/003042)
[87] (WO2015/083000)
[30] US (61/912,071) 2013-12-05

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[51] **Int.Cl. C07K 14/47 (2006.01) C07K 14/78 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF A NEW POLYPEPTIDE HORMONE FOR MAINTENANCE OF OPTIMAL BODY WEIGHT AND BLOOD GLUCOSE**
[54] **IDENTIFICATION D'UNE NOUVELLE HORMONE POLYPEPTIDIQUE PERMETTANT LE MAINTIEN D'UN POIDS CORPOREL ET D'UNE GLYCEMIE OPTIMAUX**
[72] CHOPRA, ATUL, US
[72] MOORE, DAVID D., US
[71] BOYLOR COLLEGE OF MEDICINE, US
[85] 2016-05-26
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[87] (WO2015/084625)
[30] US (61/910,498) 2013-12-02
[30] US (62/010,557) 2014-06-11
[30] US (62/037,779) 2014-08-15
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[51] **Int.Cl. H01F 38/14 (2006.01) H02J 3/36 (2006.01) H02J 5/00 (2016.01)**
[25] EN
[54] **WIRELESS TRANSMISSION OF LINE-FREQUENCY AND LINE-VOLTAGE AC**
[54] **TRANSMISSION SANS FIL A FREQUENCE DE SECTEUR ET A TENSION DE SECTEUR**
[72] LONG, BRUCE RICHARD, US
[72] DAGA, ANDREW WILLIAM, US
[71] MOMENTUM DYNAMICS CORPORATION, US
[85] 2016-05-26
[86] 2014-11-25 (PCT/US2014/067300)
[87] (WO2015/081065)
[30] US (61/909,721) 2013-11-27

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[51] **Int.Cl. B01D 17/04 (2006.01)**
[25] EN
[54] **HIGH BULK COALESCING FILTER MEDIA AND USE THEREOF**
[54] **MEDIAS DE FILTRES COALESCENTS EN MASSE ET LEUR UTILISATION**
[72] BULTINCK, EVI, BE
[72] DE WOLF, ISABELLE, BE
[72] GORIS, KEN, BE
[72] WOUTERS, JO, BE
[72] KASPER, GERHARD, BE
[71] ATLAS COPCO AIRPOWER N.V., BE
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[87] (WO2015/079394)
[30] US (61/909,431) 2013-11-27
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[25] EN
[54] **METHODS OF TREATING CANCERS USING PD-1 AXIS BINDING ANTAGONISTS AND TAXANES**
[54] **PROCEDES DE TRAITEMENT DE CANCERS A L'AIDE D'ANTAGONISTES SE LIANT A L'AXE PD-1 ET DE TAXANES**
[72] KIM, JEONG, US
[72] CHEUNG, JEANNE, US
[71] GENENTECH, INC., US
[85] 2016-05-26
[86] 2014-12-17 (PCT/US2014/070974)
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[30] US (61/917,264) 2013-12-17

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[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DELIVERING AN ITEM TO A DYNAMIC LOCATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE LIVRER UN ARTICLE A UN EMPLACEMENT DYNAMIQUE**
[72] BARBUSH, ANTHONY, US
[72] GUBLER, KENNETH BRADLEY, US
[72] GILLEN, ROBERT J., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-05-26
[86] 2014-12-02 (PCT/US2014/068080)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **ISOPROPYL TRIAZOLO PYRIDINE COMPOUNDS**
[54] **COMPOSES ISOPROPYL TRIAZOLO PYRIDINE**
[72] HAMDOUCHI, CHAFIQ, US
[72] MAITI, PRANAB, IN
[72] MILLER, ANNE REIFEL, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-05-26
[86] 2015-01-06 (PCT/US2015/010277)
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[30] US (61/925,797) 2014-01-10

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[51] **Int.Cl. C01G 45/00 (2006.01) C09D 5/33 (2006.01) C09D 7/12 (2006.01) C09K 3/00 (2006.01)**
[25] EN
[54] **BLACK FINE PARTICULATE NEAR-INFRARED REFLECTIVE MATERIAL, METHOD FOR MANUFACTURING SAME, AND USAGE FOR SAME**
[54] **MATERIAU REFLECHISSANT L'INFRAROUGE PROCHE PARTICULAIRE FIN NOIR, SON PROCEDE DE FABRICATION, ET SON UTILISATION**
[72] ISOBE, KAORU, JP
[72] SANEFUJI, NORIHIKO, JP
[72] KATAOKA, KENJI, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2016-05-26
[86] 2014-11-27 (PCT/JP2014/081422)
[87] (WO2015/080214)
[30] JP (2013-247165) 2013-11-29

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[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR DISPENSING AND APPLYING A LIQUID**
[54] **DISPOSITIF DE DISTRIBUTION ET DE D'APPLICATION D'UN LIQUIDE**
[72] CHANG, SHU KUEN, US
[72] REGARD, ALAIN, FR
[72] KARAHALIOS, ANASTASIOS G., US
[72] LAFEVER, MARK, US
[71] ACRUX DDS PTY LTD., AU
[85] 2016-05-26
[86] 2014-11-25 (PCT/US2014/067339)
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[30] US (61/909,274) 2013-11-26

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **PHENYL-TRIAZOLO-PYRIDINE COMPOUNDS**
[54] **COMPOSES PHENYL-TRIAZOLO-PYRIDINE**
[72] HAMDOUCHI, CHAFIQ, US
[72] MAITI, PRANAB, IN
[71] ELI LILLY AND COMPANY, US
[85] 2016-05-26
[86] 2015-01-06 (PCT/US2015/010291)
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[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR DISPENSING AND SPREADING A LIQUID**
[54] **DISPOSITIF DE DISTRIBUTION ET DE DISPERSION D'UN LIQUIDE**
[72] CHANG, SHU KUEN, US
[72] REGARD, ALAIN, FR
[72] KARAHALIOS, ANASTASIOS G., US
[72] LAFEVER, MARK, US
[71] ACRUX DDS PTY LTD., AU
[85] 2016-05-26
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[25] EN
[54] **CHEESE-MAKING METHODS AND APPARATUSES**
[54] **PROCEDES ET APPAREILS DE PRODUCTION DE FROMAGE**
[72] NELLES, PETER F., US
[72] NESHEIM, GARY L., US
[72] NESHEIM, GRANT L., US
[71] JOHNSON INDUSTRIES INTERNATIONAL, INC., US
[85] 2016-05-26
[86] 2014-11-25 (PCT/US2014/067384)
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[30] US (61/909,794) 2013-11-27
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[51] **Int.Cl. A61K 38/22 (2006.01) A61K 31/585 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR THE TREATMENT OF OBESITY AND METHODS OF USE THEREOF**
[54] **COMPOSES POUR LE TRAITEMENT DE L'OBESITE ET LEURS PROCEDES D'UTILISATION**
[72] OZCAN, UMUT, US
[71] THE CHILREN'S MEDICAL CENTER CORPORATION, US
[85] 2016-05-26
[86] 2014-11-25 (PCT/US2014/067393)
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[51] **Int.Cl. B64C 13/04 (2006.01) B64C 13/12 (2006.01) B64C 13/30 (2006.01) B64C 13/46 (2006.01) B64C 13/50 (2006.01) B64C 13/18 (2006.01)**
[25] EN
[54] **LINE REPLACEABLE, FLY-BY-WIRE CONTROL COLUMN AND CONTROL WHEEL ASSEMBLIES WITH A CENTRALLY CONNECTED LINE REPLACEABLE DISCONNECT AND AUTOPILOT ASSEMBLY**
[54] **MANCHE POUR VOL ELECTRONIQUE REMPLACABLE EN ESCALE ET ENSEMBLES VOLANT DE GAUCHISSEMENT COMPRENANT UN ENSEMBLE PILOTE AUTOMATIQUE ET DEBRAYEUR REMPLACABLE EN ESCALE CONNECTE AU NIVEAU DU CENTRE**
[72] PIOTROWSKI, MACIEJ, US
[72] RICKENBRODE, STEVEN, US
[72] WILCOX, RONALD ALBIN, US
[71] WOODWARD MPC, INC., US
[85] 2016-05-26
[86] 2015-01-22 (PCT/US2015/012435)
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[30] US (14/162,477) 2014-01-23

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **SIMPLE METHOD AND KIT FOR DNA TYPING OF HLA GENES BY HIGH-THROUGHPUT MASSIVELY PARALLEL SEQUENCER**
[54] **METHODE SIMPLE ET KIT DE PROFILAGE ADN DE GENES HLA PAR SEQUENCEUR MASSIVEMENT PARALLELE A HAUT DEBIT**
[72] SHIINA, TAKASHI, JP
[72] SUZUKI, SHINGO, JP
[72] WADA, YUKI, JP
[72] MITSUNAGA, SHIGEKI, JP
[72] INOKO, HIDETOSHI, JP
[71] GENODIVE PHARMA INC., JP
[85] 2016-05-26
[86] 2014-11-27 (PCT/JP2014/081464)
[87] (WO2015/080226)
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[25] EN
[54] **ANTISENSE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES ANTISENS ET LEURS UTILISATIONS**
[72] RIGO, FRANK, US
[72] HASTINGS, MICHELLE L., US
[71] IONIS PHARMACEUTICALS, INC., US
[71] ROSALIND FRANKLIN UNIVERSITY OF MEDICINE AND SCIENCE, US
[85] 2016-05-26
[86] 2014-12-02 (PCT/US2014/068225)
[87] (WO2015/084884)
[30] US (61/910,871) 2013-12-02

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[51] **Int.Cl. G06F 21/44 (2013.01) A01K 15/02 (2006.01) A01K 15/04 (2006.01) G07C 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VERIFYING BATTERY AUTHENTICITY**
[54] **DISPOSITIF ET PROCEDE POUR VERIFIER L'AUTENTICITE D'UNE BATTERIE**
[72] MOORE, WILLIAM PETER, US
[72] FLOYD, STEVEN ROGER, US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2016-05-26
[86] 2014-12-03 (PCT/US2014/068386)
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[30] US (61/911,150) 2013-12-03

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[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **DISAMBIGUATION OF USER INTENT ON A TOUCHSCREEN KEYBOARD**
[54] **DESAMBIGUISATION D'UNE INTENTION UTILISATEUR SUR UN CLAVIER D'ECRAN TACTILE**
[72] TRUONG, STEVEN CHI, CA
[71] GOOGLE INC., US
[85] 2016-05-26
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[51] **Int.Cl. B65G 67/24 (2006.01) B61D 7/32 (2006.01)**
[25] EN
[54] **SELF-UNLOADING AGGREGATE TRAIN**
[54] **TRAIN DE TRANSPORT D'AGREGAT A AUTO-DECHARGEMENT**
[72] AARON, CHARLES WAYNE, US
[72] SNEAD, DESTEIGUER EDWIN, US
[71] GEORGETOWN RAIL EQUIPMENT COMPANY, US
[85] 2016-05-26
[86] 2015-02-26 (PCT/US2015/017807)
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[30] US (14/199,080) 2014-03-06

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[51] **Int.Cl. B60K 1/00 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] NISHIDA, MAKOTO, JP
[71] HONDA MOTOR CO., LTD., JP
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[86] 2014-12-02 (PCT/JP2014/081866)
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[30] JP (2013-249612) 2013-12-02

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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 10/42 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **LOWER MILL SPACED CUTTING RING STRUCTURE**
[54] **STRUCTURE DE ZONE DE TAILLAGE ESPACEE DE MEULE INTERIEURE**
[72] STOWE, CALVIN J., US
[72] GHEGADMAL, TEJAS J., US
[72] PONDER, ANDREW D., US
[71] BAKER HUGHES INCORPORATED, US
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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 35/74 (2015.01) C07K 17/02 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **MICROPARTICLES COMPRISING A PROBIOTIC, CROSS-LINKABLE REAGENT, A DENATURED PROTEIN, POLYOL PLASTICISER AND TREHALOSE**
[54] **MICROPARTICULES COMPRENANT UN PROBIOTIQUE, UN REACTIF DE RETICULATION, UNE PROTEINE DENATUREE, UN AGENT RAMOLLISSANT A BASE DE POLYOL ET DU TREHALOSE**
[72] TRAN, LAI, AU
[72] CHING, SU HUNG, AU
[72] TURNER, CAMERON, AU
[71] PROGEL PTY LTD, AU
[85] 2016-05-27
[86] 2013-11-29 (PCT/AU2013/001385)
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[51] **Int.Cl. C07D 401/06 (2006.01) C07C 275/06 (2006.01) C07C 275/26 (2006.01) C07D 211/58 (2006.01) C07D 211/60 (2006.01) C07D 211/94 (2006.01) C07D 211/96 (2006.01) C07D 213/00 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **P-SUBSTITUTED ASYMMETRIC UREAS AND MEDICAL USES THEREOF**
[54] **UREES ASYMETRIQUES P-SUBSTITUEES ET UTILISATIONS MEDICALES DE CELLES-CI**
[72] GIULIANO, CLAUDIO, IT
[72] RUBIO, SILVINA GARCIA, US
[72] DAINA, ANTOINE, CH
[72] GUAINAZZI, ANGELO, US
[72] PIETRA, CLAUDIO, IT
[71] HELSINN HEALTHCARE SA, CH
[85] 2016-05-26
[86] 2015-03-06 (PCT/US2015/019112)
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[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **A SAFETY CLIP**
[54] **PINCE DE SECURITE**
[72] MINIX, LARRY, US
[71] METIER MEDICAL LIMITED, AU
[85] 2016-05-27
[86] 2014-12-02 (PCT/AU2014/001090)
[87] (WO2015/081370)
[30] AU (2013904740) 2013-12-05

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[51] **Int.Cl. D06F 58/20 (2006.01)**
[25] EN
[54] **COMMERCIAL LAUNDRY DRYER ENERGY RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION D'ENERGIE DE SECHOIR DE BLANCHISSERIE**
[72] KURTZ, ROBERT L., JR., US
[71] AIR ENTERPRISES LLC (AIR ENTERPRISES ACQUISITION LLC), US
[85] 2016-05-26
[86] 2015-08-12 (PCT/US2015/044777)
[87] (WO2016/025556)
[30] US (62/037,818) 2014-08-15
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[13] A1
[51] **Int.Cl. C08G 77/08 (2006.01)**
[25] EN
[54] **MOISTURE CURABLE COMPOUND WITH METAL-ARENE COMPLEXES**
[54] **COMPOSE DURCISSABLE A L'HUMIDITE COMPRENANT DES COMPLEXES METAL-ARENE**
[72] BYRNE, CHRISTOPHER MICHAEL, US
[72] DHANABALAN, ANANTHARAMAN, IN
[72] DINKAR, SUMI, IN
[72] SAMUELS, GEORGE, US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2016-05-26
[86] 2014-11-26 (PCT/US2014/067521)
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/04 (2012.01)**
[25] EN
[54] **COORDINATED VIRTUAL PRESENCES**
[54] **PRESENCES VIRTUELLES COORDONNEES**
[72] DOW, CHRIS, US
[72] KENNEDY, TIMOTHY, US
[71] EL MEDIA HOLDINGS USA, LLC, US
[85] 2016-05-26
[86] 2014-11-26 (PCT/US2014/067631)
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[30] US (61/909,078) 2013-11-26

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[13] A1
[51] **Int.Cl. A61F 13/34 (2006.01)**
[25] EN
[54] **FEMININE HYGIENE DEVICE WITH WITHDRAWAL MEMBER**
[54] **DISPOSITIF D'HYGIENE FEMININE AVEC ELEMENT DE RETRAIT**
[72] STRONG, KEVIN CHARLES, US
[72] DURLING, EVAN JOSEPH, US
[72] PAN, DAVID ZONG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-05-26
[86] 2014-12-08 (PCT/US2014/069007)
[87] (WO2015/088945)
[30] US (14/101,756) 2013-12-10

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[13] A1
[51] **Int.Cl. B23P 9/00 (2006.01) B23K 31/02 (2006.01) C22C 38/18 (2006.01) C22C 38/32 (2006.01) F16L 57/06 (2006.01) F16L 58/08 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT HARDFACING ALLOY**
[54] **ALLIAGE A RECHARGEMENT DUR RESISTANT A LA CORROSION**
[72] CHENEY, JUSTIN LEE, US
[72] ZHANG, SHENGJUN, US
[72] MADOK, JOHN HAMILTON, US
[72] BRACCI, JONATHON, US
[71] SCOPERTA, INC., US
[85] 2016-05-26
[86] 2014-11-26 (PCT/US2014/067637)
[87] (WO2015/081209)
[30] US (61/908,912) 2013-11-26

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[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) H04L 12/28 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **MODULAR WIRELESS POWER, LIGHT AND AUTOMATION CONTROL WITH USER VERIFICATION**
[54] **PUISSANCE SANS FIL MODULAIRE, LAMPE ET COMMANDE D'AUTOMATISATION A VERIFICATION D'UTILISATEUR**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
[85] 2016-05-26
[86] 2014-11-27 (PCT/AU2014/050383)
[87] (WO2015/077842)
[30] AU (2013904606) 2013-11-28

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[13] A1
[51] **Int.Cl. E04B 5/02 (2006.01) E04B 1/10 (2006.01) E04B 1/343 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **MODULAR DECK SYSTEM**
[54] **SYSTEME DE PLANCHER MODULAIRE**
[72] NISH, SCOTT, AU
[71] GOOD TIMES CO. PTY LTD, AU
[85] 2016-05-27
[86] 2014-11-27 (PCT/AU2014/050382)
[87] (WO2015/077841)
[30] AU (2013263734) 2013-11-27

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[51] **Int.Cl. G06K 9/00 (2006.01) G06T 1/20 (2006.01)**
[25] EN
[54] **ANALYSIS OF A MULTISPECTRAL IMAGE**
[54] **ANALYSE D'UNE IMAGE MULTISPECTRALE**
[72] BOUSQUET, MARC, FR
[72] THIEBAUT, MAXIME, FR
[72] ROUX, NICOLAS, FR
[72] FOUBERT, PHILIPPE, FR
[72] TOUATI, THIERRY, FR
[71] SAGEM DEFENSE SECURITE, FR
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[25] EN
[54] **DEGRADABLE METAL COMPOSITES, METHODS OF MANUFACTURE, AND USES THEREOF**
[54] **COMPOSITES METALLIQUES DEGRADABLES, PROCEDES DE FABRICATION ET LEURS UTILISATIONS**
[72] ZHANG, ZHIHUI, US
[72] XU, ZHIYUE, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-05-26
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[87] (WO2015/105604)
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[25] EN
[54] **SYSTEM AND METHOD FOR MANUFACTURING BOLUS FOR RADIOTHERAPY USING A THREE-DIMENSIONAL PRINTER**
[54] **SYSTEME ET PROCEDE DE FABRICATION DE BOLUS POUR LA RADIOTHERAPIE A L'AIDE D'UNE IMPRIMANTE EN TROIS DIMENSIONS**
[72] ROBAR, JAMES, CA
[72] SU, SHIQIN, CA
[71] DALHOUSIE UNIVERSITY, CA
[85] 2016-05-27
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR GENOME ENGINEERING**
[54] **PROCEDES ET COMPOSITIONS DESTINES AU GENIE GENOMIQUE**
[72] MILLER, JEFFREY C., US
[72] PASCHON, DAVID, US
[72] REBAR, EDWARD J., US
[72] WECHSLER, THOMAS, US
[72] ZHANG, LEI, US
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2016-05-26
[86] 2014-12-09 (PCT/US2014/069352)
[87] (WO2015/089077)
[30] US (61/913,838) 2013-12-09
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[13] A1
[51] **Int.Cl. B60T 3/00 (2006.01)**
[25] EN
[54] **WHEEL CHOCK AND METHOD**
[54] **CALE DE ROUE ET PROCEDE**
[72] PALMER, GREGORY, CA
[72] GROTHE, DANIEL, CA
[72] AYOTTE, ETIENNE, CA
[72] JETTE, GAETAN, CA
[71] 9172-9863 QUEBEC INC., CA
[85] 2016-05-27
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[25] EN
[54] **ALKYLPYRAZOLYL GUANIDINE F1F0-ATPASE INHIBITORS AND THERAPEUTIC USES THEREOF**
[54] **INHIBITEURS DE LA F1FO-ATPASE A BASE D'ALKYLPYRAZOLYL GUANIDINE ET APPLICATIONS THERAPEUTIQUES ASSOCIEES**
[72] SKALITZKY, DONALD J., US
[72] VAN HUIS, CHAD A., US
[71] LYCERA CORPORATION, US
[85] 2016-05-26
[86] 2014-12-10 (PCT/US2014/069453)
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[25] EN
[54] **TRIFLUOROMETHYL PYRAZOLYL GUANIDINE F1F0-ATPASE INHIBITORS AND THERAPEUTIC USES THEREOF**
[54] **INHIBITEURS DE LA F1FO-ATPASE A BASE DE TRIFLUOROMETHYL PYRAZOLYL GUANIDINE ET LEUR UTILISATIONS THERAPEUTIQUES**
[72] HURD, ALEXANDER R., US
[72] TAYLOR, CLARKE B., US
[72] WANG, JIAN, US
[72] ZHOU, PENG, CN
[71] LYCERA CORPORATION, US
[85] 2016-05-26
[86] 2014-12-10 (PCT/US2014/069487)
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[25] EN
[54] **SYSTEM AND METHOD FOR CREATING AND TRANSFERRING MEDIA FILES**
[54] **SYSTEME ET PROCEDE POUR CREER ET TRANSFERER DES FICHIERS MULTIMEDIAS**
[72] BOUVRETTE, THOMAS, CA
[72] RICHARD, DAVID, CA
[71] BUSINESS MOBILE SOLUTIONS INC., CA
[85] 2016-05-27
[86] 2014-12-08 (PCT/CA2014/051180)
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[25] EN
[54] **HUMAN HERPESVIRUS TRIMERIC GLYCOPROTEIN B, PROTEIN COMPLEXES COMPRISING TRIMERIC GB AND THEIR USE AS VACCINES**
[54] **GLYCOPROTEINE B TRIMERE D'HERPESVIRUS HUMAIN, COMPLEXES PROTEIQUES COMPRENANT GB TRIMERE ET LEUR UTILISATION COMME VACCINS**
[72] CUI, XINLE, US
[72] SNAPPER, CLIFFORD M., US
[72] MOND, JAMES J., US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-05-26
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[54] **HENDRA AND NIPAH VIRUS G GLYCOPROTEIN IMMUNOGENIC COMPOSITIONS**
[54] **COMPOSITIONS IMMUNOGENES COMPRENANT LA GLYCOPROTEINE G DES VIRUS HENDRA ET NIPAH**
[72] EDWARDS, NIGEL, AU
[72] HUANG, JINAN, AU
[72] WAREING, MARK, AU
[71] ZOETIS SERVICES LLC, US
[85] 2016-05-26
[86] 2014-12-15 (PCT/US2014/070273)
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[25] EN
[54] **LONG-ACTING KETOPROFEN COMPOSITIONS**
[54] **COMPOSITIONS DE KETOPROFENE A ACTION PROLONGEE**
[72] EWIN, RICHARD ANDREW, US
[72] HU, STEVEN X., US
[72] MACHKOVECH, SUSAN M., US
[72] MANNING, BARTON H., US
[72] SECREAST, STEPHEN LEE, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-05-26
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[25] EN
[54] **DISTAL BALLOON IMPEDANCE AND TEMPERATURE RECORDING TO MONITOR PULMONARY VEIN ABLATION AND OCCLUSION**
[54] **ENREGISTREMENT DE TEMPERATURE ET D'IMPEDANCE DE BALLONNET DISTAL DANS LE BUT DE SURVEILLER UNE OCCLUSION ET UNE ABLATION DE VEINE PULMONAIRE**
[72] AVITALL, BOAZ, US
[72] CONDIE, CATHERINE R., US
[71] MEDTRONIC CRYOCATH LP, CA
[85] 2016-05-31
[86] 2014-12-05 (PCT/CA2014/000868)
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[25] EN
[54] **METHOD OF STABILIZING MOLECULES WITHOUT REFRIGERATION USING WATER SOLUBLE POLYMERS AND APPLICATIONS THEREOF IN PERFORMING CHEMICAL REACTIONS**
[54] **PROCEDE DE STABILISATION DE MOLECULES SANS REFRIGERATION A L'AIDE DE POLYMERES SOLUBLES DANS L'EAU ET SES APPLICATIONS DANS LA REALISATION DE REACTIONS CHIMIQUES**
[72] FILIPE, CARLOS, CA
[72] BRENNAN, JOHN D., CA
[72] PELTON, ROBERT, CA
[72] JAHANSHAHI-ANBUHI, SANA, CA
[72] LI, YINGFU, CA
[71] FILIPE, CARLOS, CA
[71] BRENNAN, JOHN D., CA
[71] PELTON, ROBERT, CA
[71] JAHANSHAHI-ANBUHI, SANA, CA
[71] LI, YINGFU, CA
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[86] 2014-11-10 (PCT/CA2014/051081)
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[72] YAMADA, SATOSHI, JP
[72] YAZAKI, MANABU, JP
[72] ONO, KOICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-05-26
[86] 2014-12-02 (PCT/JP2014/081867)
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[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] HOSHINOYA, TAKESHI, JP
[72] NAKAYAMA, SHIGERU, JP
[72] NEMOTO, HIROTOMI, JP
[72] AKIYAMA, MASAHIKO, JP
[72] MINODA. YUJI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-05-26
[86] 2014-12-02 (PCT/JP2014/081868)
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[25] EN
[54] **CO2 RECOVERY APPARATUS AND CO2 RECOVERY PROCESS**
[54] **APPAREIL DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] HIRATA, TAKUYA, JP
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] SORIMACHI, YOSHIKI, JP
[72] SHIMADA, DAISUKE, JP
[72] OISHI, TSUYOSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-05-26
[86] 2015-01-09 (PCT/JP2015/050550)
[87] (WO2015/111454)
[30] JP (2014-011562) 2014-01-24

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[13] A1
[51] **Int.Cl. B63B 1/38 (2006.01)**
[25] EN
[54] **A FLAT-BOTTOMED VESSEL AND A METHOD FOR CONTROLLING THE LENGTH OF AT LEAST ONE AIR CAVITY**
[54] **NAVIRE A FOND PLAT ET UN PROCEDE DE COMMANDE DE LA LONGUEUR D'AU MOINS UNE CAVITE D'AIR**
[72] WESTERWEEL, JERRY, NL
[72] VAN TERWISGA, THOMAS JAN CORNELIS, NL
[72] ZVERKHOVSKYI, OLEKSANDR, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2016-05-26
[86] 2014-11-25 (PCT/NL2014/050802)
[87] (WO2015/080574)
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[51] **Int.Cl. F03B 17/06 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **FLOW THROUGH TURBINE**
[54] **TURBINE A ECOULEMENT CONTINU**
[72] VESTBY, REIDAR, NO
[71] DEEP RIVER AS, NO
[85] 2016-05-26
[86] 2014-11-27 (PCT/NO2014/050222)
[87] (WO2015/080595)
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[25] EN
[54] **CORN GENES ZMSPL1 AND ZMSPL2 AND USES THEREOF**
[54] **GENES DE MAIS ZMSPL1 ET ZMSPL2 ET LEURS UTILISATIONS**
[72] NI, ZHONGFU, CN
[72] SUN, QIXIN, CN
[72] WANG, CHENG, CN
[72] WANG, BO, CN
[72] YAO, YINGYIN, CN
[72] PENG, HUIRU, CN
[72] ZHANG, YIRONG, CN
[72] HU, ZHAORONG, CN
[71] CHINA AGRICULTURAL UNIVERSITY, CN
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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR FORCED STEAM CYCLE PREHEATING DUAL HORIZONTAL WELL IN MIDDLE-DEEP LAYER RESERVOIR UNDER A CONSTANT TEMPERATURE DIFFERENCE**
[54] **PROCEDE DE CHAUFFAGE FORCE D'UN CYCLE VAPEUR DESTINE A UN PUITS HORIZONTAL DANS LA COUCHE MOYENNE INFERIEURE D'UN RESERVOIR A DIFFERENCE DE TEMPERATURE CONSTANTE**
[72] YANG, LIQIANG, CN
[72] YANG, JIANPING, CN
[72] LIANG, JIANYU, CN
[72] WANG, HONGYUAN, CN
[72] YAN, XU, CN
[72] HOU, GUORU, CN
[72] WEI, YAO, CN
[71] PETROCHINA COMPANY LIMITED, CN
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[86] 2013-11-28 (PCT/CN2013/088023)
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[51] **Int.Cl. H04W 88/00 (2009.01)**
[25] EN
[54] **INFORMATION EXCHANGE APPARATUS, BASE STATION AND COMMUNICATION SYSTEM**
[54] **APPAREIL D'ECHANGE D'INFORMATION, STATION DE BASE ET SYSTEME DE COMMUNICATION**
[72] WANG, WEIWEI, CN
[72] ZHOU, HUA, CN
[71] FUJITSU LIMITED, JP
[85] 2016-05-27
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[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **METHOD AND REDUCING SELF-INTERFERENCE SIGNAL IN COMMUNICATION SYSTEM, AND APPARATUS**
[54] **METHODE ET SIGNAL REDUISANT L'AUTO-INTERFERENCE DANS UN SYSTEME DE COMMUNICATION, ET APPAREIL**
[72] LIU, SHENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-05-27
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[51] **Int.Cl. H04W 16/02 (2009.01) H04W 24/02 (2009.01)**
[25] EN
[54] **SIGNAL PROCESSING METHOD AND BASE STATION**
[54] **PROCEDE DE TRAITEMENT DE SIGNAL ET STATION DE BASE**
[72] HE, LONGKE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-05-27
[86] 2013-12-09 (PCT/CN2013/088888)
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[51] **Int.Cl. A61K 31/343 (2006.01) A61P 19/08 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DRUGS FOR TREATING DISEASES OF VERTEBRAE CERVICALES AND/OR VERTEBRAE LUMBALES**
[54] **MEDICAMENTS DESTINES AU TRAITEMENT DE MALADIES DES VERTEBRES CERVICALES OU LOMBAIRES**
[72] LIU, LI, CN
[72] HU, LIFANG, CN
[71] LIU, LI, CN
[85] 2016-05-27
[86] 2014-11-28 (PCT/CN2014/092506)
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[51] **Int.Cl. B30B 9/24 (2006.01) B01D 33/04 (2006.01) B65G 17/38 (2006.01) F26B 5/14 (2006.01)**
[25] EN
[54] **PRESSING DEVICE**
[54] **DISPOSITIF DE COMPRESSION**
[72] BOHNERT, JOHANNES, DE
[72] BAUERLE, SIMON, DE
[71] BOHNERT, JOHANNES, DE
[85] 2016-05-27
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[30] DE (10 2013 018 093.7) 2013-12-03

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[54] **FLUID COUPLING**
[54] **RACCORD FLUIDIQUE**
[72] DORNHOFER, ANTON, DE
[72] STAUFF, HERMANN, DE
[71] OSCHMANN GBR, DE
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[25] EN
[54] **METHOD AND APPARATUS FOR ONLINE ANALYSIS BY LASER-INDUCED SPECTROSCOPY**
[54] **PROCEDE ET APPAREIL D'ANALYSE EN LIGNE PAR SPECTROSCOPIE INDUITE PAR LASER**
[72] OLLIKAINEN, ARTO, FI
[72] SALOHEIMO, KARI, FI
[72] VON ALFTHAN, CHRISTIAN, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-05-27
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[54] **AGITATOR IMPELLER ARRANGEMENT**
[54] **SYSTEME IMPULSEUR AGITATEUR**
[72] STROMMER, VILLE, FI
[72] LEHTONEN, MARKUS, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-05-27
[86] 2014-11-26 (PCT/FI2014/050913)
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[30] FI (20136218) 2013-12-04

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[25] EN
[54] **METHOD AND APPARATUS FOR SORTING PIECES OF ROCK CONTAINING QUARTZ VEIN FROM PIECES OF ROCK AND COMPUTER PROGRAM FOR A PROCESSING DEVICE**
[54] **PROCEDE ET APPAREIL POUR TRIER DES MORCEAUX DE ROCHE CONTENANT UNE VEINE DE QUARTZ A PARTIR DE MORCEAUX DE ROCHE ET PROGRAMME INFORMATIQUE POUR UN DISPOSITIF DE TRAITEMENT**
[72] ORAVAINEN, HEIKKI, FI
[72] MERILAINEN, MARKKU, FI
[72] LOVEN, PEKKA, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-05-27
[86] 2014-12-01 (PCT/FI2014/050937)
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[30] FI (20136211) 2013-12-03

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[25] EN
[54] **SUBTERRANEAN CHANNEL FOR TRANSPORTING A HYDROCARBON FOR PREVENTION OF HYDRATES AND PROVISION OF A RELIEF WELL**
[54] **CANAL SOUTERRAIN POUR LE TRANSPORT D'UN HYDROCARBURE POUR LA PREVENTION DE LA FORMATION D'HYDRATES ET LA FOURNITURE D'UN PUITS D'INTERVENTION**
[72] MCANALLY, ROBERT, GB
[71] MCANALLY, ROBERT, GB
[85] 2016-05-27
[86] 2013-11-14 (PCT/GB2013/052999)
[87] (WO2014/083316)
[30] GB (1221401.1) 2012-11-28

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[51] **Int.Cl. B64G 1/22 (2006.01) B64G 1/44 (2006.01) B64G 1/66 (2006.01) H01Q 1/28 (2006.01) H01Q 15/16 (2006.01)**
[25] FR
[54] **SEGMENTED STRUCTURE, IN PARTICULAR FOR A SATELLITE ANTENNA REFLECTOR, PROVIDED WITH AT LEAST ONE ROTATIONAL AND TRANSLATIONAL DEPLOYMENT DEVICE**
[54] **STRUCTURE SEGMENTEE, EN PARTICULIER POUR REFLECTEUR D'ANTENNE DE SATELLITE, POURVUE D'AU MOINS UN DISPOSITIF DE DEPLOIEMENT A ROTATION ET TRANSLATION**
[72] GROSROYAT, SYLVAIN, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
[85] 2016-05-27
[86] 2014-12-10 (PCT/FR2014/000268)
[87] (WO2015/101723)
[30] FR (13/03110) 2013-12-30

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[51] **Int.Cl. B65D 51/10 (2006.01) B65D 17/00 (2006.01)**
[25] EN
[54] **CONTAINER CLOSURE**
[54] **FERMETURE DE RECIPIENT**
[72] MURRAY, MICHAEL, GB
[71] MAYODERBY LIMITED, GB
[85] 2016-05-27
[86] 2014-11-25 (PCT/GB2014/053477)
[87] (WO2015/082878)
[30] GB (1321212.1) 2013-12-02

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[54] **PROCEDE DE REPARATION LOCALE DE BARRIERES THERMIQUES**
[72] BACOS, MARIE-PIERRE, FR
[72] LAVIGNE, ODILE, FR
[72] RIO, CATHERINE, FR
[72] VIDAL-SETIF, MARIE-HELENE, FR
[72] ROUSSEAU, FREDERIC, FR
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[54] **EMISSION SANS FIL BILATERALE SIMULTANEE AVEC ANNULATION D'AUTO-BROUILLAGE**
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[71] KHANDANI, AMIR, CA
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[54] **METHOD AND SYSTEM FOR DEPOSITING OXIDE ON A POROUS COMPONENT**
[54] **PROCEDE ET SYSTEME DE DEPOT D'OXYDE SUR UN COMPOSANT POREUX**
[72] BACOS, MARIE-PIERRE, FR
[72] ROUSSEAU, FREDERIC, FR
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[54] **SYSTEME DE POLYURETHANE PRESENTANT UN TEMPS DE TRANSFORMATION PROLONGE ET UN DURCISSEMENT PLUS RAPIDE**
[72] LIESE, JULIA, DE
[72] SCHUTTE, MARKUS, DE
[72] ELING, BEREND, DE
[71] BASF SE, DE
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[54] **ETUI POUR BATON DE ROUGE A LEVRES COULISSANT**
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[71] AMOREPACIFIC CORPORATION, KR
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[54] **SEGMENTED STRUCTURE, IN PARTICULAR FOR A SATELLITE ANTENNA REFLECTOR, WITH COMBINED ROTATION AND TRANSLATION DEPLOYMENT DEVICE**
[54] **STRUCTURE SEGMENTEE, EN PARTICULIER POUR REFLECTEUR D'ANTENNE DE SATELLITE, AVEC DISPOSITIF DE DEPLOIEMENT A ROTATION ET TRANSLATION COMBINEES**
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[71] AIRBUS DEFENCE AND SPACE SAS, FR
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[54] **CONDIMENT MARINE A FERMENTATION RAPIDE**
[72] SCOTT, BILL, US
[71] FERMENTING SOLUTIONS INTERNATIONAL, LLC, US
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[54] **PROCEDE ET MATERIEL POUR LE DEMONTAGE DE MATELAS**
[72] WAGENAAR, ROB, NL
[72] WAGENAAR, GERRIT LAMBERTUS, NL
[72] WAGENAAR, JEROEN, NL
[72] WAGENAAR, ROBERT, NL
[72] VERBAKEL, JOHANNES, AU
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[54] **SWITCHING DEVICE AND SWITCH-OFF METHOD FOR OPERATING A SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION ET PROCEDE DE DECONNEXION POUR FAIRE FONCTIONNER UN DISPOSITIF DE COMMUTATION**
[72] JANICKE, LUTZ-RUDIGER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **BENZAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF MUSCULAR DISORDERSAND PAIN AND FOR CONTROLLING SPASTICITY AND TREMORS**
[54] **DERIVES DE BENZAMIDE UTILES DANS LE TRAITEMENT DES TROUBLES ET DE LA DOULEUR MUSCULAIRE(S) ET POUR LE CONTROLE DE LA SPASTICITE ET DES TREMBLEMENTS**
[72] SELWOOD, DAVID, GB
[71] CANBEX THERAPEUTICS LIMITED, GB
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[54] **RELIABLE ACTUATOR FOR A LIFT SYSTEM**
[54] **ACTIONNEUR DE SECURITE D'UN SYSTEME D'ASCENSEUR**
[72] STUDER, CHRISTIAN, CH
[72] BITZI, RAPHAEL, CH
[71] INVENTIO AG, CH
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[54] **DISPOSITIF DE TRAVAIL DE BOIS D'□UVRE ET SA LIAISON DE SYNCHRONISATION**
[72] BOYS, MICHAEL, NZ
[72] SMYTHE, JUSTYN PETER, NZ
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[54] **ADSORBANTS REGENERABLES A BASE D'AMINES MODIFIEES SUR DES SUPPORTS NANOSTRUCTURES**
[72] GOEPPERT, ALAIN, US
[72] OLAH, GEORGE A., US
[72] PRAKASH, G. K. SURYA, US
[72] ZHANG, HANG, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **ADMINISTRATION ET SUIVI DU MONOXYDE D'AZOTE DANS LES FLUIDESEX VIVO**
[72] POTENZIANO, JIM, US
[72] HANSELL, DOUGLAS R., US
[72] GRIEBEL, JEFF, US
[72] COSTA, EDDIE, US
[72] COOPER, LISA, US
[71] MALLINCKRODT HOSPITAL PRODUCTS IP LIMITED, IE
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[72] ILIN, ANDREY PAVLOVICH, RU
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[54] **TETE DE PULVERISATION D'AEROSOL**
[72] ARORA, AMIT, GB
[72] CHAMBERS, RICHARD, GB
[72] GRIFFIN, PAUL ROGER, GB
[72] HYDE, ELEANOR RACHEL ANN, GB
[72] JONES, CHRISTOPHER JOHN, GB
[72] MAWTUS, GEOFFREY STEPHEN, DK
[72] ROE, JAMES EDWARD, GB
[72] ROEBUCK, JASON PETER, GB
[72] TUNE, PETER WILLIAM, GB
[72] WALLACE, ANDREW GORDON, GB
[71] UNILEVER PLC, GB
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[25] EN
[54] **BIN OUTLET INSERTS, AND BIN ASSEMBLY SYSTEMS AND METHOD EMPLOYING SUCH INSERTS**
[54] **INSERTS DE SORTIE DE TREMIE, ET SYSTEMES D'ENSEMBLE TREMIE ET PROCEDE EMPLOYANT DE TELS INSERTS**
[72] SOUTHWELL, ROBERT PETER, CA
[72] WILLIAMSON, EDWIN RALPH, CA
[71] BAYER CROPSCIENCE LP, US
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[54] **MEDICAMENT DEVICE**
[54] **DISPOSITIF POUR MEDICAMENT**
[72] CRONENBERG, RICHARD, US
[72] RAJ, ABHIJITSING, US
[72] CHARVIN, MATTHIEU, FR
[72] BOOTH, DAVID, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **METHOD AND SYSTEM FOR CONTROLLING A LOAD**
[54] **PROCEDE ET SYSTEME POUR COMMANDER UNE CHARGE**
[72] BANG, KNUT E., NO
[71] SAVANT TECH AS, NO
[85] 2016-05-27
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[72] BUYS, ANDRE JOHANN, ZA
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[54] **METHOD AND DEVICE FOR CLEANING A JET ENGINE**
[54] **PROCEDE ET DISPOSITIF POUR LE NETTOYAGE D'UN MOTEUR A REACTION**
[72] APPEL, HOLGER, DE
[72] BRAUTIGAM, KLAUS, DE
[71] LUFTHANSA TECHNIK AG, DE
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[54] **NOUVEAUX PEPTIDES HYDROPHOBES ULTRACOURTS QUI S'AUTO-ASSEMBLENT EN HYDROGELS NANOFIBREUX ET LEURS UTILISATIONS**
[72] HAUSER, CHARLOTTE, SG
[72] LOO, YIHUA, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
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[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVING THE RELIABILITY OF ORTHOGONALLY REDUNDANT SENSORS**
[54] **PROCEDES ET SYSTEMES POUR AMELIORER LA FIABILITE DE DETECTEURS ORTHOGONALEMENT REDONDANTS**
[72] VARSAVSKY, ANDREA, US
[72] LI, XIAOLONG, US
[72] LIU, MIKE C., US
[72] ZHONG, YUXIANG, US
[72] YANG, NING, US
[71] MEDTRONIC MINIMED, INC., US
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[54] **DAIRY SALT, METHOD FOR ITS PRODUCTION AND FOOD PRODUCTS CONTAINING IT**
[54] **SEL DE LAITERIE, PROCEDE POUR LE PRODUIRE ET PRODUITS ALIMENTAIRES LE CONTENANT**
[72] STALDER, JAMES WILLIAM, US
[72] GRAVINA, STEPHEN, US
[72] KURASH, YULIYA, US
[72] KALIAPPAN, SIVARAJ, US
[72] SOMOV, VITALIY S., RU
[72] PERMINOV, SERGEY I., RU
[72] KNYAZEV, SERGEY N., RU
[72] DUDAREV, GRIGORIY A., RU
[72] OMAROV, MAKSIM N., RU
[71] WIMM-BILL-DANN FOODS OJSC, RU
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[54] **SYSTEMS AND METHODS FOR DYNAMIC EVENT ATTENDANCE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DYNAMIQUE DE PARTICIPATION A UN EVENEMENT**
[72] ZAMER, KAMAL, US
[71] STUBHUB, INC., US
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[54] **APPARATUS AND METHOD FOR DECODING AN ENCODED AUDIO SIGNAL WITH LOW COMPUTATIONAL RESOURCES**
[54] **APPAREIL ET PROCEDE DE DECODAGE D'UN SIGNAL AUDIO ENCODE AVEC DE FAIBLES RESSOURCES DE CALCUL**
[72] NIEDERMEIER, ANDREAS, DE
[72] WILDE, STEPHAN, DE
[72] FISCHER, DANIEL, DE
[72] HILDENBRAND, MATTHIAS, DE
[72] GAYER, MARC, DE
[72] NEUENDORF, MAX, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **MECHANICAL LATCHING RELAYS AND HYBRID SWITCHES WITH LATCHING RELAYS FOR USE IN ELECTRICAL AUTOMATION**
[54] **RELAIS DE VERROUILLAGE MECANIQUE ET COMMUTATEURS HYBRIDES DOTES DE RELAIS DE VERROUILLAGE DESTINES A ETRE UTILISES DANS UNE AUTOMATISATION ELECTRIQUE**
[72] ELBERBAUM, DAVID, JP
[71] ELBEX VIDEO LTD., JP
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[54] **PYRROLIDINONES AS HERBICIDES**
[54] **PYRROLIDINONES SERVANT D'HERBICIDES**
[72] SATTERFIELD, ANDREW DUNCAN, US
[72] SELBY, THOMAS PAUL, US
[72] TRAVIS, DAVID ANDREW, US
[72] PATEL, KANU MAGANBHAI, US
[72] TAGGI, ANDREW EDMUND, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **COMPOSITION ET PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] MILNE, ARTHUR WILLIAM, EC
[72] MIQUILENA, EMILIO, MX
[72] ALI, SYED A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIF DE RECIRCULATION D'UNE PILE A COMBUSTIBLE**
[72] ROUVEYRE, LUC, FR
[71] SYMBIOFCELL, FR
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[25] EN
[54] **LOCAL POSITIONING AND RESPONSE SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT LOCAL ET DE REPONSE**
[72] SHCHEGLOV, KIRILL, US
[72] BERQUAM, PHILLIP, US
[71] UNLICENSED CHIMP TECHNOLOGIES, LLC, US
[85] 2016-05-27
[86] 2014-12-02 (PCT/US2014/068203)
[87] (WO2015/084870)
[30] US (61/910,843) 2013-12-02
[30] US (61/916,380) 2013-12-16

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[25] EN
[54] **VARIOUS COMPOUNDS AS AUTOPHAGY STIMULANTS**
[54] **COMPOSES DIVERS UTILISES EN TANT QUE STIMULANTS DE L'AUTOPHAGIE**
[72] ERDOS, ATTILA, HU
[72] VELLAI, TIBOR, HU
[71] VELGENE 3 LIMITED, HU
[85] 2016-05-27
[86] 2014-12-01 (PCT/EP2014/076136)
[87] (WO2015/079067)
[30] GB (1321126.3) 2013-11-29

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[51] **Int.Cl. A61K 31/5375 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUND WITH ANTI-CANCER PROPERTIES**
[54] **COMPOSE AYANT DES PROPRIETES ANTICANCEREUSES**
[72] ERDOS, ATTILA, HU
[72] RASO, ERZSEBET, HU
[71] VELGENE 3 LIMITED, HU
[85] 2016-05-27
[86] 2014-12-01 (PCT/EP2014/076138)
[87] (WO2015/079068)
[30] GB (1321127.1) 2013-11-29

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[13] A1
[51] **Int.Cl. H04W 88/04 (2009.01) H04W 76/02 (2009.01) H04W 88/06 (2009.01) H04W 92/10 (2009.01)**
[25] EN
[54] **CONCURRENT USES OF NON-CELLULAR INTERFACES FOR PARTICIPATING IN HYBRID CELLULAR AND NON-CELLULAR NETWORKS**
[54] **UTILISATIONS SIMULTANEES D'INTERFACES NON CELLULAIRES POUR PARTICIPER A DES RESEAUX CELLULAIRES ET NON CELLULAIRES HYBRIDES**
[72] BHARGAVA, VIDUR, US
[72] FELDMAN, PETER MATTHEW, US
[71] M87, INC., US
[85] 2016-05-27
[86] 2014-11-24 (PCT/US2014/067183)
[87] (WO2015/081030)
[30] US (14/092,446) 2013-11-27
[30] US (14/264,314) 2014-04-29

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[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/4178 (2006.01)**
[25] EN
[54] **AMORPHOUS COBICISTAT SOLID DISPERSION**
[54] **DISPERSION SOLIDE DE COBICISTAT AMORPHE**
[72] JETTI, RAMAKOTESWARA RAO, IN
[72] BHOGALA, BALAKRISHNA REDDY, IN
[72] BOMMAREDDY, AGGI RAMI REDDY, IN
[72] INDUKURI, ANJANEYA RAJU, IN
[71] MYLAN LABORATORIES LTD., IN
[85] 2016-05-27
[86] 2014-11-28 (PCT/IB2014/066414)
[87] (WO2015/079415)
[30] IN (5508/CHE/2013) 2013-11-29

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[51] **Int.Cl. C07C 37/74 (2006.01) C07C 37/84 (2006.01) C07C 39/30 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING 2,5-DICHLOROPHENOL**
[54] **PROCEDE DE PURIFICATION DE 2,5-DICHLOROPHENOL**
[72] KLAUBER, ERIC GEORGE, DE
[72] RACK, MICHAEL, DE
[72] ZIERKE, THOMAS, DE
[72] WLOCH, SEBASTIAN, DE
[72] HOLUB, NICOLE, DE
[72] DUDENHOEFFER, STEFAN, DE
[72] SCHMELEBECK, GERALD, US
[72] JI, JUNMIN, US
[72] CORTES, DAVID, US
[71] BASF SE, DE
[85] 2016-05-27
[86] 2014-12-01 (PCT/EP2014/076140)
[87] (WO2015/082415)
[30] US (61/911,509) 2013-12-04
[30] EP (13199434.5) 2013-12-23

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[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **WEARABLE COMPUTING DEVICE**
[54] **DISPOSITIF INFORMATIQUE VESTIMENTAIRE**
[72] VON BADINSKI, CURT C., US
[72] STRASSER, MICHAEL J., US
[72] TWISS, PETER, US
[71] MOTIV INC., US
[71] VON BADINSKI, CURT C., US
[71] STRASSER, MICHAEL J., US
[71] TWISS, PETER, US
[85] 2016-05-27
[86] 2014-11-28 (PCT/US2014/067823)
[87] (WO2015/081321)
[30] US (61/910,201) 2013-11-29
[30] US (62/006,835) 2014-06-02

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] FR
[54] **ENTOMOTOXIC POLYPEPTIDES**
[54] **POLYPEPTIDES ENTOMOTOXIQUES**
[72] ROYER, CORINNE, FR
[72] DA SILVA, PEDRO, FR
[72] GRESSENT, FREDERIC, FR
[72] KARAKI, LAMIS, FR
[72] RAHBE, YVAN, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON, FR
[85] 2016-05-27
[86] 2014-12-09 (PCT/IB2014/066727)
[87] (WO2015/087238)
[30] FR (1362361) 2013-12-10

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF PREDICTIVE BIOMARKERS ASSOCIATED WITH WNT PATHWAY INHIBITORS**
[54] **IDENTIFICATION DE BIOMARQUEURS PREDICTIFS ASSOCIES A DES INHIBITEURS DE LA VOIE WNT**
[72] KAPOUN, ANN M., US
[72] ZHANG, CHUN, US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2016-05-27
[86] 2014-12-02 (PCT/US2014/068097)
[87] (WO2015/084808)
[30] US (61/910,663) 2013-12-02
[30] US (61/975,339) 2014-04-04

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[25] EN
[54] **FIBROUS STRUCTURES INCLUDING AN ACTIVE AGENT AND HAVING A GRAPHIC PRINTED THEREON**
[54] **STRUCTURES FIBREUSES COMPRENANT UN AGENT ACTIF ET PRESENTANT UN GRAPHIQUE IMPRIME SUR CELLES-CI**
[72] WEISMAN, PAUL THOMAS, US
[72] YANG, HUI, US
[72] WARNER, ALRICK VINCENT, US
[72] DREHER, ANDREAS JOSEF, US
[72] SIVIK, MARK ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-05-27
[86] 2014-12-02 (PCT/US2014/068143)
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[25] EN
[54] **TARGETING CANCER WITH METABOLIC THERAPY AND HYPERBARIC OXYGEN**
[54] **CIBLAGE DU CANCER PAR UNE THERAPIE METABOLIQUE ET OXYGENE HYPERBARE**
[72] D'AGOSTINO, DOMINIC PAUL, US
[72] POFF, ANGELA MARIE, US
[72] ARNOLD, PATRICK, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2016-05-27
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[51] **Int.Cl. C07K 16/24 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OSTEOARTHRITIS**
[54] **COMPOSITIONS ET METHODES POUR TRAITER L'ARTHROSE**
[72] WANG, SUSANNE X., US
[71] ABBVIE INC., US
[85] 2016-05-27
[86] 2014-12-02 (PCT/US2014/068224)
[87] (WO2015/084883)
[30] US (61/910,804) 2013-12-02
[30] US (61/934,432) 2014-01-31
[30] US (61/939,673) 2014-02-13
[30] US (61/970,243) 2014-03-25
[30] US (61/981,589) 2014-04-18
[30] US (62/008,987) 2014-06-06
[30] US (62/049,820) 2014-09-12

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[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **FC-REGION VARIANTS WITH MODIFIED FCRN-BINDING PROPERTIES**
[54] **VARIANTS DE REGION FC AVEC DES PROPRIETES DE LIAISON DE FCRN MODIFIEES**
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-27
[86] 2015-01-12 (PCT/EP2015/050425)
[87] (WO2015/107025)
[30] EP (14151319.2) 2014-01-15
[30] EP (14165922.7) 2014-04-25

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[13] A1
[51] **Int.Cl. E02F 3/88 (2006.01) E21C 50/00 (2006.01)**
[25] EN
[54] **SUBSURFACE MINING VEHICLE AND METHOD FOR COLLECTING MINERAL DEPOSITS FROM A SEA BED AT GREAT DEPTHS AND TRANSPORTING SAID DEPOSITS TO A FLOATING VESSEL**
[54] **VEHICULE MINIER SOUTERRAIN, ET PROCEDE POUR COLLECTER DES DEPOTS MINERAUX D'UN FOND MARIN A DE GRANDES PROFONDEURS ET TRANSPORTER LESDITS DEPOTS VERS UN VAISSEAU FLOTTANT**
[72] HEILER, JOHAN, BE
[72] LUCIEER, PIETER ABRAHAM, NL
[72] DE BRUYNE, KRIS, BE
[72] STOFFERS, HARMEN DERK, NL
[71] OCEANFLORE B.V., NL
[85] 2016-05-27
[86] 2014-12-02 (PCT/EP2014/076198)
[87] (WO2015/082445)
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[13] A1
[51] **Int.Cl. A61K 31/439 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **GLUCOSYLCERAMIDE SYNTHASE INHIBITORS**
[54] **INHIBITEURS DE LA GLUCOSYLCERAMIDE SYNTHASE**
[72] LEONARD, JOHN P., US
[72] DELEUZE, JEAN-FRANCOIS, FR
[72] ITIER, JEAN-MICHEL, FR
[72] ORSINI, CECILE, FR
[72] RET-LECUELLE, GWENAELLE, FR
[72] VIALE, SANDRA, FR
[71] GENZYME CORPORATION, US
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[51] **Int.Cl. A61B 5/0488 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CLASSIFICATION OF SEIZURE TYPE AND SEVERITY USING ELECTROMYOGRAPHY**
[54] **PROCEDE ET APPAREIL DE CLASSIFICATION DU TYPE ET DE LA GRAVITE D'UNE CRISE D'EPILEPSIE A L'AIDE DE L'ELECTROMYOGRAPHIE**
[72] GIROUARD, MICHAEL, R., US
[71] BRAIN SENTINEL, INC., US
[85] 2016-05-27
[86] 2014-12-02 (PCT/US2014/068246)
[87] (WO2015/084899)
[30] US (61/910,827) 2013-12-02
[30] US (61/969,660) 2014-03-24
[30] US (61/979,225) 2014-04-14
[30] US (62/001,302) 2014-05-21
[30] US (62/032,147) 2014-08-01
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[13] A1
[51] **Int.Cl. A61B 5/15 (2006.01)**
[25] EN
[54] **SYRINGE BASED FLUID DIVERSION MECHANISM FOR BODILY-FLUID SAMPLING**
[54] **MECANISME DE DEVIATION DE FLUIDE PAR UNE SERINGUE POUR L'ECHANTILLONNAGE DE LIQUIDE ORGANIQUE**
[72] BULLINGTON, GREGORY J., US
[72] PATTON, RICHARD G., US
[72] GAW, SHAN E., US
[71] MAGNOLIA MEDICAL TECHNOLOGIES, INC., US
[85] 2016-05-27
[86] 2013-12-02 (PCT/US2013/072563)
[87] (WO2014/085800)
[30] US (61/731,620) 2012-11-30

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[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01)**
[25] EN
[54] **MIXING SYSTEMS, METHODS, AND DEVICES WITH EXTENDIBLE IMPELLERS**
[54] **SYSTEMES DE MELANGE, PROCEDES, ET DISPOSITIFS AVEC ROUES EXTENSIBLES**
[72] MATTSON, DOUGLAS J., US
[72] GEE, JOHN F., US
[72] SUSALLA, JEFFREY R., US
[72] BERGMAN, RYAN K., US
[72] RENKEL, RONALD R., JR., US
[71] BAYER CROPSCIENCE LP, US
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[30] US (61/916,898) 2013-12-17

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[51] **Int.Cl. B63B 27/16 (2006.01) E02F 7/00 (2006.01) E02F 9/00 (2006.01) E21C 50/00 (2006.01)**
[25] EN
[54] **DEVICE FOR LAUNCHING A SUBSURFACE MINING VEHICLE INTO A WATER MASS AND RECOVERING THE SAME FROM THE WATER MASS**
[54] **DISPOSITIF DE LANCEMENT D'UN VEHICULE MINIER SOUTERRAIN DANS UNE MASSE D'EAU ET DE RECUPERATION DE CELUI-CI DE LA MASSE D'EAU**
[72] HEILER, JOHAN, BE
[72] LUCIEER, PIETER ABRAHAM, NL
[72] DE BRUYNE, KRIS, BE
[72] STOFFERS, HARMEN DERK, NL
[71] OCEANFLORE B.V., NL
[85] 2016-05-27
[86] 2014-12-02 (PCT/EP2014/076205)
[87] (WO2015/082448)
[30] NL (2011882) 2013-12-02
[30] NL (2012695) 2014-04-25

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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **FC-REGION VARIANTS WITH MODIFIED FCRN- AND MAINTAINED PROTEIN A-BINDING PROPERTIES**
[54] **VARIANTS DE REGION FC PRESENTANT DES PROPRIETES MODIFIEES DE LIAISON A FCRN ET DES PROPRIETES CONSERVEES DE LIAISON A LA PROTEINE A**
[72] SKOLAUT, ALEXANDER, DE
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-27
[86] 2015-01-12 (PCT/EP2015/050426)
[87] (WO2015/107026)
[30] EP (14151320.0) 2014-01-15
[30] EP (14165923.5) 2014-04-25

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[51] **Int.Cl. A63B 69/00 (2006.01) A63B 43/00 (2006.01) F16G 11/10 (2006.01)**
[25] FR
[54] **HANDLE FOR A COGNITIVE TRAINING DEVICE AND COGNITIVE TRAINING DEVICE COMPRISING SAME**
[54] **POIGNEE POUR UN DISPOSITIF D'ENTRAINEMENT COGNITIF ET DISPOSITIF D'ENTRAINEMENT COGNITIF LA COMPRENANT**
[72] DUPONT, JEAN-LOUIS, BE
[71] BC TRAINING, BRAIN CENTRED TRAINING, LU
[85] 2016-05-27
[86] 2014-12-02 (PCT/EP2014/076296)
[87] (WO2015/082492)
[30] LU (92322) 2013-12-03

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[51] **Int.Cl. C23C 28/00 (2006.01) C22C 18/00 (2006.01) C22C 18/04 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **HOT-DIP ZN-ALLOY-PLATED STEEL SHEET**
[54] **TOLE D'ACIER PLAQUEE D'ALLIAGE DE ZN PAR IMMERSION A CHAUD**
[72] SHIMIZU, ATSUO, JP
[72] MATSUNO, MASANORI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TAKETSU, HIROFUMI, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-05-27
[86] 2014-11-13 (PCT/JP2014/005701)
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[30] JP (2013-250139) 2013-12-03

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[51] **Int.Cl. C40B 30/04 (2006.01) C40B 50/00 (2006.01)**
[25] EN
[54] **LIBRARIES OF NUCLEIC ACIDS AND METHODS FOR MAKING THE SAME**
[54] **BANQUES D'ACIDES NUCLEIQUES ET PROCEDES POUR LES PREPARER**
[72] JACOBSON, JOSEPH, US
[72] SCHINDLER, DANIEL, US
[72] SAAEM, ISHTIAQ, BD
[72] GUIDO, NICHOLAS JAMES, US
[71] GEN9, INC., US
[85] 2016-05-27
[86] 2014-11-25 (PCT/US2014/067444)
[87] (WO2015/081114)
[30] US (61/909,537) 2013-11-27

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[13] A1
[51] **Int.Cl. F04D 13/10 (2006.01) H02J 11/00 (2006.01)**
[25] EN
[54] **GROUNDWATER SAMPLING PUMP**
[54] **POMPE DE PRELEVEMENT D'EAUX SOUTERRAINES**
[72] COLBY, DOUGLAS D., US
[72] REESBECK, THOMAS T., US
[71] Q.E.D. ENVIRONMENTAL SYSTEMS, INC., US
[85] 2016-05-27
[86] 2014-12-03 (PCT/US2014/068371)
[87] (WO2015/084957)
[30] US (61/911,273) 2013-12-03

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[13] A1
[51] **Int.Cl. C21D 9/46 (2006.01) B05D 3/02 (2006.01) B32B 15/18 (2006.01)**
[25] EN
[54] **A METHOD OF ANNEALING STEEL SHEETS**
[54] **PROCEDE DE RECUIT DE TOLES EN ACIER**
[72] ROTOLE, JOHN, US
[72] STAUDTE, JONAS, FR
[72] MATAIGNE, JEAN-MICHEL, FR
[71] ARCELORMITTAL, LU
[85] 2016-05-27
[86] 2013-12-10 (PCT/US2013/074182)
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[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01)**
[25] EN
[54] **METHOD FOR UTILIZING A WIRELESS CONNECTION TO UNLOCK AN OPENING**
[54] **PROCEDE PERMETTANT D'UTILISER UNE CONNEXION SANS FIL POUR DEVERROUILLER UNE OUVERTURE**
[72] LOWDER, SCOTT B., US
[71] ASSA ABLOY, INC., US
[85] 2016-05-27
[86] 2014-12-19 (PCT/US2014/071525)
[87] (WO2015/100167)
[30] US (61/920,116) 2013-12-23

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[13] A1
[51] **Int.Cl. B23Q 1/54 (2006.01) B23Q 7/00 (2006.01) B25J 17/02 (2006.01) F16H 37/00 (2006.01)**
[25] EN
[54] **MULTIPLE AXIS WORK-PIECE TRANSFER APPARATUS**
[54] **APPAREIL DE TRANSFERT DE PIECE A AXES MULTIPLES**
[72] LAUNIERE, TIMOTHY RICHARD, US
[71] LAUNIERE, TIMOTHY RICHARD, US
[85] 2016-05-27
[86] 2014-11-26 (PCT/US2014/067654)
[87] (WO2015/081224)
[30] US (61/909,759) 2013-11-27
[30] US (62/041,348) 2014-08-25

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[13] A1
[51] **Int.Cl. C01B 21/093 (2006.01) H01M 10/0567 (2010.01) H01M 10/0568 (2010.01)**
[25] FR
[54] **METHOD FOR PRODUCING A FLUORINE- AND SULPHUR-BEARING COMPOUND AND SALTS THEREOF IN AN AQUEOUS MEDIUM**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE FLUORE ET SOUFRE ET DE SES SELS EN MILIEU AQUEUX**
[72] BUISINE, OLIVIER, FR
[72] METZ, FRANCOIS, FR
[71] RHODIA OPERATIONS, FR
[85] 2016-05-27
[86] 2014-12-03 (PCT/EP2014/076355)
[87] (WO2015/082519)
[30] FR (1362136) 2013-12-05

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[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) C09K 8/035 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING METHODS AND COMPOSITIONS COMPRISING DEGRADABLE POLYMERS**
[54] **PROCEDES D'ENTRETIEN DE PUITS DE FORAGE ET COMPOSITIONS COMPRENANT DES POLYMERES DEGRADABLES**
[72] REDDY, B. RAGHAVA, US
[72] CORTEZ, JANETTE, US
[72] ONTIVEROS, ANDREA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-27
[86] 2014-12-04 (PCT/US2014/068551)
[87] (WO2015/102802)
[30] US (14/146,821) 2014-01-03

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[13] A1
[51] **Int.Cl. C01B 21/093 (2006.01) H01M 10/0567 (2010.01) H01M 10/0568 (2010.01)**
[25] FR
[54] **METHOD FOR PREPARING BIS(FLUOROSULFONYL)IMIDE ACID AND SALTS THEREOF**
[54] **PROCEDE DE PREPARATION DE L'ACIDE BIS-FLUOROSULFONYLIMIDE ET DE SES SELS**
[72] BUISINE, OLIVIER, FR
[71] RHODIA OPERATIONS, FR
[85] 2016-05-27
[86] 2014-12-03 (PCT/EP2014/076388)
[87] (WO2015/082532)
[30] FR (1362137) 2013-12-05

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[13] A1
[51] **Int.Cl. A61N 1/20 (2006.01) A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
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[54] **TRANS-SPINAL DIRECT CURRENT MODULATION SYSTEMS**
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[54] **PROCEDE D'INTERPRETATION DE SIGNAUX DE RESONANCE MAGNETIQUE NUCLEAIRE (RMN) POUR DONNER DES MESURES D'ECOULEMENT DE FLUIDE MULTIPHASE POUR UN SYSTEME GAZ/LIQUIDE**
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[72] FREEMAN, JOHN JUSTIN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] IDING, HANS, CH
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[54] **TELECHARGEMENT ET TRANSCODAGE DE FICHIERS MULTIMEDIA**
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[72] SWEENEY, SHAYNE MIKEL, US
[72] HUNT, PETER WILLIAM, US
[72] SHORTWAY, NICHOLAS PATRICK, US
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[54] **UNITE DE RANGEE DE BEC CUEILLEUR A MAIS DE MOISSONNEUSE-BATTEUSE POUR REDUIRE DES PERTES DE PRODUCTION EN CHAMP**
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[71] S7 IP HOLDINGS, LLC, US
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[72] CALMIANO, MARK DANIEL, GB
[72] DEFAYS, SABINE, BE
[72] DURIEU, VERONIQUE, BE
[72] DELIGNY, MICHAEL, BE
[72] HEER, JAG PAUL, BE
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KEYAERTS, JEAN, BE
[72] KROEPLIEN, BORIS, GB
[72] MAC COSS, MALCOLM, US
[72] SABNIS, YOGESH ANIL, BE
[72] SELBY, MATTHEW DUNCAN, GB
[72] SWINNEN, DOMINIQUE LOUIS LEON, BE
[72] VAN HOUTVIN, NATHALIE, BE
[72] ZHU, ZHAONING, GB
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[54] **UREA DERIVATIVE OR PHARMACOLOGICALLY ACCEPTABLE SALT THEREOF**
[54] **DERIVE D'UREE OU SEL PHARMACOLOGIQUEMENT ACCEPTABLE DE CELUI-CI**
[72] TAKAHASHI, HIROYASU, JP
[72] SAITO, YOSHIFUMI, JP
[72] TSUDA, KOSUKE, JP
[72] SHIBASAKI, MITSUHITO, JP
[72] OHATA, KOHEI, JP
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[54] **PROCEDES DE RECUPERATION DE FORMIATE DE CESIUM A PARTIR D'UN MELANGE DE FORMIATES DE METAL ALCALIN MIXTE**
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[71] CABOT CORPORATION, US
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[54] **SONDES OPTIQUES D'ANALYSE AVANT, SCHEMAS D'ANALYSE CIRCULAIRE, FIBRES DECALEES**
[72] PARTO, KAMBIZ, US
[72] WHEATLEY, BARRY L., US
[72] SCHMIDTLIN, EDOUARD, US
[72] HEEREN, TAMMO, US
[72] JOCHINSEN, MAURICIO, US
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[54] **FILM D'ELECTROLYTE POLYMERE**
[72] INOUE, YUICHI, JP
[72] MIYAZAKI, KUON, JP
[72] KIKUCHI, KENTARO, JP
[72] URAOKA, NOBUKI, JP
[72] CHAEN, SHINICHI, JP
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[72] INO, TADASHI, JP
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[54] **IMPLANT INTRA-CAMERULAIRE POUR LE TRAITEMENT D'UNE PATHOLOGIE OCULAIRE**
[72] MAYNOR, BENJAMIN, US
[72] GARCIA, ANDRES, US
[72] DAS, SANJIB KUMAR, US
[72] NAVRATIL, TOMAS, US
[72] YERXA, BENJAMIN ROBINSON, US
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[72] HOM, LOUIS G., US
[71] REG LIFE SCIENCES, LLC, US
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[54] **METHODS AND APPARATUS FOR TRANSPORTING, STORING AND DISPENSING OILFIELD CHEMICALS**
[54] **PROCEDES ET APPAREIL POUR TRANSPORTER, STOCKER ET DISTRIBUER DES PRODUITS CHIMIQUES DE CHAMPS PETROLIFERES**
[72] STEGEMOELLER, CALVIN LYNN, US
[72] FISHER, CHAD ADAM, US
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[54] **TAXIMETRE, SYSTEME ET PROCEDE POUR UN TAXI**
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[72] CHELLOS, SPIRO JOHN, AU
[72] D'ARCY, JOHN PHILLIP, AU
[72] YOUNG, JOHN WILLIAM, AU
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[54] **WATER INTEGRITY AND APPARATUS FOR MEASURING HYDROGEN PEROXIDE IN WATER TREATMENT AND DISTRIBUTION SYSTEMS**
[54] **INTEGRITE DE L'EAU ET DISPOSITIF POUR MESURER LE PEROXYDE D'HYDROGENE DANS DES SYSTEMES DE TRAITEMENT ET DE DISTRIBUTION DE L'EAU**
[72] OP DEN BUIJS, GERBEN, NL
[72] FEYEN, LUDO, BE
[72] SHUBAT, JAMES, CA
[71] SANECOTEC LTD., CA
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[54] **SONDE DE BALAYAGE VERS L'AVANT BIDIMENSIONNEL**
[72] YU, LINGFENG, US
[72] YU, XIAOYU, US
[72] AULD, JACK, US
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[54] **SYSTEM AND METHOD FOR GENERATING AND PUBLISHING ELECTRONIC CONTENT FROM PREDETERMINED TEMPLATES**
[54] **SYSTEME ET PROCEDE DE GENERATION ET DE PUBLICATION DE CONTENU ELECTRONIQUE A PARTIR DE MODELES PREDEFINIS**
[72] WENZEL, JACQUELINE A., GB
[72] WENZEL, STEPHEN A., CA
[72] BRATTBERG, HOLLY M., CA
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[54] **SYSTEME DE COMMANDE POUR SYSTEME DE FRAISAGE DE TUBAGE DE FOND DE TROU**
[72] GENDRE, ANDREW S., CA
[72] TELFER, STUART ALEXANDER, GB
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[54] **SYSTEME POUR ATTENUER LES EFFETS D'UN EVENEMENT SISMIQUE**
[72] CHRISTOPOULOS, CONSTANTIN, CA
[72] AGHA BEIGI, HOSSEIN, CA
[72] SULLIVAN, TIMOTHY JOHN, IT
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **WATER-DISPERSIBLE PLANT GROWTH REGULATING CONCENTRATE AND PROCESSES FOR MAKING AND USING SAME**
[54] **CONCENTRE HYDRODISPERSABLE DE REGULATION DE LA CROISSANCE VEGETALE ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] WIKELEY, PHIL, GB
[72] FORNEY, KEVIN, US
[72] REIGNARD, JOELLE, FR
[72] CLAPPERTON, RICHARD, GB
[71] FINE AGROCHEMICALS LTD., GB
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[54] **INNER-CIRCULATING HIGH SPEED HYDRAULIC SYSTEM, HYDRAULIC PLATFORM AND HYDRAULIC PLATFORM ASSEMBLY**
[54] **SYSTEME HYDRAULIQUE A GRANDE VITESSE A CIRCULATION INTERNE, PLATE-FORME HYDRAULIQUE, ET ENSEMBLE PLATE-FORME HYDRAULIQUE**
[72] TSENG, W. GARY, CN
[71] SHANGHAI ETERNAL MACHINERY CO., LTD., CN
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[54] **METHOD AND SYSTEM FOR TRACKING DISTANCE TRAVELLED BY AIRCRAFT**
[54] **PROCEDE ET SYSTEME POUR SUIVRE LA DISTANCE PARCOURUE PAR UN AERONEF**
[72] NORDINE, MALACHI, CA
[72] BALL, MICHAEL DOUGLAS, CA
[72] ROSS, GORDON MAXWELL, CA
[72] COTE, CRAIG DARIN, CA
[72] REGEHER, MICHAEL, CA
[72] MCARA, JESSICA, CA
[72] LAHAY, SCOTT, CA
[71] SKYTRAC SYSTEMS LTD., CA
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[54] **BROMODOMAIN INHIBITORS**
[54] **INHIBITEUR DE BROMODOMAINE**
[72] SHEPPARD, GEORGE S., US
[72] BOGDAN, ANDREW, US
[72] KATI, WARREN M., US
[72] PARK, CHANG H., US
[72] WANG, LE, US
[72] MCDANIEL, KEITH F., US
[71] ABBVIE INC., US
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[54] **SYSTEME ET PROCEDE A SOUDEUR FLOTTANT POUR SOUDAGE A RENDEMENT DE PRODUCTION ELEVE**
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[72] HEUCHAN, GREGORY L., CA
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[54] **COUTEAU A DOUBLE TRANCHANT POUR APPAREIL DE COUPE D'ALIMENTS**
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[72] BRUCE, PAUL, GB
[71] URSCHEL LABORATORIES, INC., US
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[54] **MATERIAUX ET METHODES DE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE**
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[72] WALLACE, EMMA, GB
[72] BAKER, ANDREW H., GB
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[54] **KNIFE ASSEMBLY WITH TAB BLADE**
[54] **ENSEMBLE COUTEAU AVEC LAME A LANGUETTES**
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[72] JACKO, MICHAEL SCOT, US
[71] URSCHEL LABORATORIES, INC., US
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[54] **DISPOSITIF A RACCORDEMENT RAPIDE ET COMPOSANT DE SALLE DE DOUCHE**
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[71] FOSHAN IDEAL CO., LTD, CN
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[54] **COMPOSES D'ALKYLE BICYCLIQUE ET SYNTHESE**
[72] BUNKER, KEVIN DUANE, US
[71] KALYRA PHARMACEUTICALS, INC., US
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[72] LIU, DACHUN, US
[72] MCCLELLAN, WILLIAM J, US
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[54] **HUMAN SEBUM MIMETICS DERIVED FROM BOTANICAL SOURCES AND METHODS FOR MAKING THE SAME**
[54] **MIMETIQUES DE SEBUM HUMAIN DERIVES DE SOURCES BOTANIQUES ET PROCEDES DE FABRICATION DESDITS MIMETIQUES**
[72] BROWN, JAMES S., US
[72] KLEIMAN, ROBERT, US
[72] KORITALA, SAMBASIVARAO, US
[72] ASHLEY, DAVID A., US
[71] INTERNATIONAL FLORA TECHNOLOGIES, LTD., US
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[54] **PROCEDES PERMETTANT DE REMPLIR DES CAVITES DANS UN ELEMENT DE MOULE**
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[54] **PLANTES MUTANTES TOLERANTES AUX HERBICIDES INHIBITEURS D'ALS**
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[72] HAIN, RUDIGER, DE
[72] JOHANN, GERHARD, DE
[72] LABER, BERND, DE
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[54] **A METHOD FOR QUANTIFYING AN ANALYTE, AND AN AUTOMATIC ANALYTICAL DEVICE CONFIGURED TO IMPLEMENT SAID METHOD**
[54] **PROCEDE DE QUANTIFICATION D'ANALYTE ET DISPOSITIF D'ANALYSE AUTOMATIQUE CONCU POUR METTRE EN □UVRE CE PROCEDE**
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[72] BRUTT, NORBERT, FR
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[54] **SUREXPRESSION D'UN GENE DE TRANSPORTEUR D'ACIDES GRAS ET DE GENES CODANT DES ENZYMES DE LA VOIE DE LA BETA-OXYDATION POUR UNE PRODUCTION PLUS ELEVEE DE RIBOFLAVINE PAR FERMENTATION D'EREMOTHECIUM**
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[72] ZELDER, OSKAR, DE
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[54] **CORPS D'AGITATION ET DISPOSITIF D'AGITATION POUR PRODUIRE UN COURANT DANS UN BASSIN DE TRAITEMENT DES EAUX USEES**
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[54] **CHAMBRE D'ENCAPSULATION DE CELLULES SECRETRICES**
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[54] **COMPOSITION BASEE SUR UN ACIDE GRAS POLYINSATURE ET SUR UN CAROTENOIDE POUR ADMINISTRATION ORALE, VISANT A AMELIORER LA QUALITE DES CHEVEUX**
[72] PICCARDI, NATHALIE, FR
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[54] **ANALOGUES DE L'ACIDE GAMMA-AMINOBUTYRIQUE (GABA) DESTINES AU TRAITEMENT DE LA DOULEUR ET D'AUTRES TROUBLES**
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[71] NOVASSAY SA, CH
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[54] **DERIVES DE PIPERAZINE AYANT UNE ACTIVITE MULTIMODE CONTRE LA DOULEUR**
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[72] ALMANSA-ROSALES, CARMEN, ES
[72] GARCIA LOPEZ, MONICA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **SYSTEME POUR CONVERTIR DES DONNEES DE PATIENT NATIVES PROVENANT DE SYSTEMES DISPARATES EN UN DEPOT DE DOSSIERS DE PATIENT SEMANTIQUES UNIFIES SUPPORTANT LES ANALYSES CLINIQUES**
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[71] PLEXINA INC., CA
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[72] HUA, MING, US
[72] VERNAL, MICHAEL, US
[72] QIN, YANG, US
[72] FECHETE, DAN IONUT, US
[72] XIAO, XINPAN, US
[72] HUANG, YU, US
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU FUMARATE DE DIMETHYLE**
[72] PLANELLS JIMENEZ, MARIA, ES
[72] DUARTE LOPEZ, BEGONA, ES
[72] GUIRO COLL, PERE, ES
[71] ALMIRALL, S.A., ES
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[54] **VACCIN A BASE DE MERS-COV**
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[72] MUTHUMANI, KARUPPIAH, US
[72] SARDESAI, NIRANJAN Y., US
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[54] **DERIVES D'IMIDAZOLE ET DE PYRAZOLE CONDENSES COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] ALEXANDER, RIKKI PETER, GB
[72] BENTLEY, JONATHAN MARK, GB
[72] BRACE, GARETH NEIL, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] CHOVATIA, PRAFUL TULSHI, GB
[72] DEBOVES, HERVE JEAN CLAUDE, GB
[72] JOHNSTONE, CRAIG, GB
[72] JONES, ELIZABETH PEARL, GB
[72] KROEPLIEN, BORIS, GB
[72] LECOMTE, FABIEN CLAUDE, GB
[72] MADDEN, JAMES, GB
[72] MILLER, CRAIG ADRIAN, GB
[72] PORTER, JOHN ROBERT, GB
[72] SELBY, MATTHEW DUNCAN, GB
[72] SHAW, MICHAEL ALAN, GB
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[72] YULE, IAN ANDREW, GB
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[54] **DERIVES D'IMIDAZOLE TRICYCLIQUES FUSIONNES EN TANT QUE MODULATEURS DE L'ACTIVITE DU TNF**
[72] ALEXANDER, RIKKI PETER, GB
[72] BROWN, JULIEN ALISTAIR, GB
[72] DELIGNY, MICHAEL, BE
[72] HEER, JAG PAUL, BE
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] JADOT, SOPHIE, BE
[72] KROEPLIEN, BORIS, GB
[72] MAC COSS, MALCOLM, US
[72] SABNIS, YOGESH ANIL, BE
[72] SWINNEN, DOMINIQUE LOUIS LEON, BE
[72] VAN HOUTVIN, NATHALIE, BE
[72] ZHU, ZHAONING, GB
[71] UCB BIOPHARMA SPRL, BE
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[86] 2014-12-08 (PCT/EP2014/076886)
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[54] **PROCESS FOR PREPARING ALKANESULFONIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES ALCANESULFONIQUES**
[72] FONFE, BENJAMIN, DE
[72] JAKOB, HARALD, DE
[72] HE, CHUANHUA, CN
[72] DORFLEIN, ANDREAS, DE
[72] FUSS, SEBASTIAN, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-05-30
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[54] **CRYSTALLINE FORM I OF IBRUTINIB**
[54] **FORME CRISTALLINE I D'IBRUTINIB**
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[72] ZHANG, YANFENG, CN
[72] YANG, CHAOHUI, CN
[72] ZHANG, XIAOYU, CN
[72] LU, FEI, CN
[72] GE, HENG, CN
[72] WANG, PENG, US
[72] LI, PIXU, CN
[71] CRYSTAL PHARMATECH INC., US
[71] SUZHOU PENGXU PHARMATECH CO., LTD., CN
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[30] CN (201310616065.4) 2013-11-27
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[54] **SYSTEME ET PROCEDE DE COMPLETION DE FOND DE TROU**
[72] HAZEL, PAUL, GB
[71] WELLTEC A/S, DK
[85] 2016-05-30
[86] 2014-12-12 (PCT/EP2014/077511)
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[54] **PROCEDE ET DISPOSITIF DE TRANSPORT ET DE REGROUPEMENT DE PRODUITS EN MORCEAUX**
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[72] RUNTZ-SCHMITT, VALERIE, FR
[72] SCHNIDER, PATRICK, CH
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[54] **APPAREIL DE PYROLYSE**
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[72] PAJALA, TOMMI, FI
[71] ECOMATION OY, FI
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[54] **MEMBRANE A CHARPENTE ORGANIQUE METALLIQUE DE TYPE ZEOLITE**
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[72] ALMAYTHALONY, BASSEM A., SA
[72] SHEKHAH, OSAMA, SA
[72] BELMABKHOUT, YOUSSEF, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
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[54] **PROCEDE POUR LA PRODUCTION D'ACIER INOXYDABLE DUPLEX A HAUTE RESISTANCE**
[72] OLIVER, JAMES, SE
[72] ANDERSSON, JAN-OLOF, SE
[72] SCHEDIN, ERIK, SE
[71] OUTOKUMPU OYJ, FI
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[54] **PROCEDE DE CONSTRUCTION DE MODELES D'ANOMALIES A PARTIR DE DONNEES ANORMALES**
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[72] HARDWICK, DAVID STEPHEN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
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[54] **UTILISATION DE SPECTROSCOPIE D'IMPEDANCE ELECTROCHIMIQUE (SIE) DANS LA SURVEILLANCE DU GLUCOSE EN CONTINU**
[72] VARSAVSKY, ANDREA, US
[72] YU, FEI, US
[72] MILLER, MICHAEL E., US
[72] LIANG, BRADLEY C., US
[72] YANG, NING, US
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[54] **ORAL IRRIGATOR WITH SLIDE PAUSE SWITCH**
[54] **IRRIGATEUR BUCCAL DOTE D'UN INTERRUPTEUR DE PAUSE COULISSANT**
[72] TAYLOR, KURT M., US
[72] LUETTGEN, HAROLD A., US
[72] JOHNSON, JEREMY JAMES, US
[71] WATER PIK, INC., US
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[54] **TAPERED IMPLANTABLE DEVICE AND METHODS FOR MAKING SUCH DEVICES**
[54] **DISPOSITIF IMPLANTABLE CONIQUE ET PROCEDES DE FABRICATION DE TELS DISPOSITIFS**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] SCHLAUD, MARC A., US
[72] STUDLEY, ARTHUR R., IV, US
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[54] **GUIDE CHIRURGICAL**
[72] SEYMOUR, STUART, US
[71] SEGWAY ORTHOPAEDICS, INC., US
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[54] **APPAREIL D'EJECTION DE FLUIDE AYANT UN SEUL CONNECTEUR D'ALIMENTATION ELECTRIQUE**
[72] GHOZEIL, ADAM L., US
[72] MAXFIELD, DAVID, US
[72] FRICKE, PETER JAMES, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
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[54] **SYSTEM AND METHOD FOR PLACING AN ORDER USING A LOCAL DEVICE**
[54] **SYSTEME ET PROCEDE POUR PASSER UNE COMMANDE A L'AIDE D'UN DISPOSITIF LOCAL**
[72] GRABOVSKI, VADIM, US
[72] ABBOUD, ISSA, US
[72] HUBER, CRAIG, US
[72] VENABLE, CHRIS, US
[71] WAL-MART STORES, INC., US
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[54] **MATERIAU DE REVETEMENT PAR UTILISATION D'UNE ROTATION ET D'UNE VIBRATION SIMULTANEES**
[72] RYABOVA, ELMIRA, US
[72] RYABOV, VALENTIN, US
[71] ADVENIRA ENTERPRISES, INC., US
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[54] **PONT TEMPORAIRE A BASE DE TUYAU ALLONGE POUR PORTER DES CHARGES LOURDES**
[72] LATHAN, KEVIN EDWARD, US
[72] TSIMMERMAN, VALERY, US
[71] OMEGA TRESTLE LLC, US
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[54] **METHOD AND SYSTEM FOR SECURE TRANMISSION OF REMOTE NOTIFICATION SERVICE MESSAGES TO MOBILE DEVICES WITHOUT SECURE ELEMENTS**
[54] **PROCEDE ET SYSTEME POUR UNE TRANSMISSION SECURISEE DE MESSAGES DE SERVICE DE NOTIFICATION DISTANTS A DES DISPOSITIFS MOBILES SANS ELEMENTS SECURISES**
[72] COLLINGE, MEHDI, BE
[72] WARD, MICHAEL CHRISTOPHER, GB
[72] SMETS, PATRIK, BE
[72] CATELAND, AXEL EMILE JEAN CHARLES, US
[72] RADU, CRISTIAN, BE
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **ESTROGEN RECEPTOR MODULATOR FOR THE TREATMENT OF LOCALLY ADVANCED OR METASTATIC ESTROGEN RECEPTOR POSITIVE BREAST CANCER**
[54] **MODULATEUR DU RECEPTEUR DES OESTROGENES POUR LE TRAITEMENT DU CANCER DU SEIN LOCALEMENT AVANCE OU POSITIF AUX RECEPTEURS DES OESTROGENES METASTATIQUES**
[72] CHOW MANEVAL, EDNA, US
[72] TRUONG, BAO TRAN H., US
[72] CHEN, ISAN, US
[72] HAGER, JEFFREY H., US
[72] ROYCHOWDHURY, DEBASHISH F., US
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[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION MULTI-FACTEURS**
[72] COCKCROFT, OLIVER NICHOLAS, US
[71] EBAY INC., US
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[54] **SYSTEM AND METHOD OF TREATING A SUBTERRANEAN FORMATION WITH A DIVERTING COMPOSITION**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE AVEC UNE COMPOSITION COLMATANTE TEMPORAIRE**
[72] KRAEMER, CHAD, US
[72] LECERF, BRUNO, US
[72] USOVA, ZINAIDA, US
[72] HUEY, WILLIAM TROY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEMS AND METHODS FOR PROMOTING PERSONAL HEALTH**
[54] **SYSTEMES ET PROCEDES POUR FAVORISER LA SANTE PERSONNELLE**
[72] SIDDIQUI, KHAN, US
[72] BENNETT, JEFF, US
[71] HIGI SH LLC, US
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[72] YANG, ZHENYIN, US
[72] ROMERO, STEVEN, US
[72] SHAH, ANTHONY, US
[72] VAN TOL, LADD, US
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[54] **SYSTEMS AND METHODS TO ADAPT SEARCH RESULTS**
[54] **SYSTEMES ET PROCEDES D'ADAPTATION DE RESULTATS DE RECHERCHE**
[72] COCKCROFT, OLIVER NICHOLAS, US
[72] PATTISHALL, JACK P., JR., US
[71] EBAY INC., US
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[54] **PERSONAL HYGIENE IMPLEMENT**
[54] **ACCESSOIRE D'HYGIENE PERSONNELLE**
[72] FRANKE, SVEN ALEXANDER, DE
[72] DOLL, ALEXANDER FRANZ, DE
[72] SCHUTZ, ROBERT FLORIAN, DE
[71] BRAUN GMBH, DE
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[54] **IDENTIFICATION DE FLUX D'INSTANT DE REVEIL CIBLE (TWT) DANS UN ACCUSE DE RECEPTION TWT**
[72] JAFARIAN, AMIN, US
[72] ASTERJADHI, ALFRED, US
[72] TIAN, BIN, US
[71] QUALCOMM INCORPORATED, US
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[54] **RACCORDS ANASTOMOTIQUES**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] GOEPFRICH, JAMES L., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[25] EN
[54] **METHODS FOR DETERMINING DRUG EFFICACY FOR THE TREATMENT OF DIFFUSE LARGE B-CELL LYMPHOMA, MULTIPLE MYELOMA, AND MYELOID CANCERS**
[54] **METHODES DE DETERMINATION DE L'EFFICACITE PHARMACOLOGIQUE DU TRAITEMENT DU LYMPHOME DIFFUS A GRANDES CELLULES B, DU MYELOME MULTIPLE ET DES CANCERS MYELOIDES**
[72] TROTTER, MATTHEW WILLIAM BURNELL, ES
[72] HAGNER, PATRICK, US
[72] HAVENS, COURTNEY G., US
[72] CHOPRA, RAJESH, US
[72] GANDHI, ANITA, US
[72] KLIPPEL, ANKE, US
[72] WANG, MARIA YINGLIN, US
[72] BREIDER, MIKE, US
[72] COUTO, SUZANA STURLINI, US
[72] REN, YAN, US
[72] HOLLENBACH, PAUL, US
[72] MACBETH, KYLE, US
[71] CELGENE CORPORATION, US
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[30] US (62/061,050) 2014-10-07
[30] US (62/064,413) 2014-10-15
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[54] **LIPOSOMAL PARTICLES, METHODS OF MAKING SAME AND USES THEREOF**
[54] **PARTICULES LIPOSOMALES, LEURS PROCEDES DE FABRICATION ET LEURS UTILISATIONS**
[72] MIRKIN, CHAD A., US
[72] NGUYEN, SONBINH T., US
[72] BANGA, RESHAM SINGH, US
[72] CHERNYAK, NATALIA, US
[72] GRYAZNOV, SERGEI, US
[72] RADOVIC-MORENO, ALEKSANDAR, US
[72] MADER, CHRISTOPHER, US
[71] NORTHWESTERN UNIVERSITY, US
[71] AURASENSE THERAPEUTICS, LLC, US
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[86] 2014-12-03 (PCT/US2014/068429)
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[30] US (61/911,334) 2013-12-03
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[51] **Int.Cl. A61K 47/30 (2006.01) C07H 15/00 (2006.01) C08G 81/00 (2006.01)**
[25] EN
[54] **POLYMER-CARBOHYDRATE CONJUGATES FOR DRUG DELIVERY TECHNOLOGY**
[54] **CONJUGUES POLYMERES-HYDRATES DE CARBONE POUR TECHNOLOGIE D'ADMINISTRATION PHARMACOLOGIQUE**
[72] WU, NIAN, US
[71] WU, NIAN, US
[85] 2016-05-30
[86] 2014-12-05 (PCT/US2014/068798)
[87] (WO2015/085173)
[30] US (61/912,228) 2013-12-05
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[54] **CHECK VALVE**
[54] **CLAPET ANTIRETOUR**
[72] NELSON, DAVID, US
[71] ICU MEDICAL, INC., US
[85] 2016-05-30
[86] 2014-12-03 (PCT/US2014/068455)
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[30] US (61/914,892) 2013-12-11

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[51] **Int.Cl. A61K 31/485 (2006.01) A61K 31/137 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING MAJOR ADVERSE CARDIOVASCULAR EVENTS**
[54] **COMPOSITIONS ET PROCEDES POUR REDUIRE DES EVENEMENTS CARDIOVASCULAIRES INDESIRABLES MAJEURS**
[72] KLASSEN, PRESTON, US
[72] TAYLOR, KRISTIN, US
[71] OREXIGEN THERAPEUTICS, INC., US
[85] 2016-05-30
[86] 2014-12-04 (PCT/US2014/068527)
[87] (WO2015/085044)
[30] US (61/913,216) 2013-12-06
[30] US (61/914,938) 2013-12-11
[30] US (61/984,580) 2014-04-25
[30] US (14/322,810) 2014-07-02

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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **IMAGING PROBES AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS UTILIZING AN ELASTOMERIC OPTICAL ELEMENT**
[54] **SONDES D'IMAGERIE ET DISPOSITIFS, SYSTEMES ET PROCEDES ASSOCIES UTILISANT UN ELEMENT OPTIQUE ELASTOMERE**
[72] WHEATLEY, BARRY L., US
[72] PARTO, KAMBIZ, US
[71] NOVARTIS AG, CH
[85] 2016-05-30
[86] 2014-12-08 (PCT/US2014/069101)
[87] (WO2015/094770)
[30] US (14/137,568) 2013-12-20

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[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01) A61C 17/22 (2006.01)**
[25] EN
[54] **POSITION DETECTION OF AN ORAL CARE IMPLEMENT**
[54] **DETECTION DE POSITION D'UN ACCESSOIRE DE SOIN BUCCAL**
[72] DOLL, ALEXANDER FRANZ, DE
[72] HALBACH, ALEXANDRE, BE
[71] BRAUN GMBH, DE
[85] 2016-05-30
[86] 2014-12-08 (PCT/IB2014/066702)
[87] (WO2015/097580)
[30] US (61/920,477) 2013-12-24

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[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01)**
[25] EN
[54] **INDIRECT CHARACTERIZATION OF TRANSPORTATION NETWORKS AND VEHICLE HEALTH**
[54] **CARACTERISATION INDIRECTE DE RESEAUX DE TRANSPORT ET DE L'ETAT D'UN VEHICULE**
[72] MINERS, WILLIAM BEN, CA
[72] BASIR, OTMAN A., CA
[71] IMS SOLUTIONS INC., US
[85] 2016-05-30
[86] 2014-12-10 (PCT/US2014/069565)
[87] (WO2015/089194)
[30] US (61/914,017) 2013-12-10

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[13] A1
[51] **Int.Cl. A01N 39/04 (2006.01)**
[25] EN
[54] **SYNERGISTIC HERBICIDAL WEED CONTROL AND IMPROVED CROP TOLERANCE FROM COMBINATIONS OF 2,4-D-CHOLINE, GLYPHOSATE, AND GLUFOSINATE IN 2,4-D-, GLYPHOSATE- AND GLUFOSINATE-TOLERANT SOYBEANS, CORN, COTTON AND OTHER CROP AREAS**
[54] **COMBINAISONS DE 2,4-D-CHOLINE, GLYPHOSATE ET GLUFOSINATE A EFFET HERBICIDE SYNERGIQUE ET TOLERANCE AMELIOREE PAR LES CULTURES DANS LES CULTURES DE SOJA, MAIS, COTON ET AUTRES RESISTANTES AU 2,4-D, GLYPHOSATE ET GLUFOSINATE**
[72] MANN, RICHARD K., US
[72] MCMASTER, STEVE, US
[72] NOLTING, STEVEN PAUL, US
[72] PETERSON, MARK, US
[72] SORRIBAS AMELA, MONICA, US
[72] WRIGHT, TERRY R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-05-30
[86] 2014-12-11 (PCT/US2014/069658)
[87] (WO2015/094883)
[30] US (61/919,025) 2013-12-20
[30] US (61/918,997) 2013-12-20

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[13] A1
[51] **Int.Cl. B65G 17/04 (2006.01)**
[25] EN
[54] **CONVEYOR SYSTEM AND METHOD FOR TRANSPORTING MATERIAL**
[54] **SYSTEME DE TRANSPORTEUR ET PROCEDE POUR TRANSPORTER UN MATERIAU**
[72] MCFAULL, COLIN WAYNE, AU
[71] NEWMONT USA LIMITED, US
[85] 2016-05-30
[86] 2014-12-11 (PCT/US2014/069755)
[87] (WO2015/089286)
[30] US (61/915,290) 2013-12-12

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[13] A1
[51] **Int.Cl. A46D 3/04 (2006.01) A46B 3/06 (2006.01) A46D 3/06 (2006.01) B29C 65/14 (2006.01)**
[25] EN
[54] **DEVICE FOR FUSING THE ENDS OF THERMOPLASTIC FILAMENTS**
[54] **DISPOSITIF DE FUSION DES EXTREMITES DE FILAMENTS THERMOPLASTIQUES**
[72] GANNINGER, JOCHEN, DE
[72] CHIU, JIA-WEI, DE
[72] HERZOG, KARL, DE
[71] THE GILLETTE COMPANY, US
[85] 2016-05-30
[86] 2014-12-15 (PCT/US2014/070231)
[87] (WO2015/094991)
[30] EP (13198128.4) 2013-12-18
[30] EP (14196744.8) 2014-12-08

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[13] A1
[51] **Int.Cl. B01J 35/04 (2006.01) B01D 53/94 (2006.01) B01J 23/42 (2006.01) B01J 23/44 (2006.01) B01J 29/064 (2006.01) B01J 37/02 (2006.01) F01N 3/10 (2006.01)**
[25] EN
[54] **MANGANESE-CONTAINING DIESEL OXIDATION CATALYST**
[54] **CATALYSEUR D'OXYDATION DIESEL CONTENANT DU MANGANESE**
[72] SUNG, SHIANG, US
[72] ROTH, STANLEY A., US
[72] ZABEL, CLAUDIA, DE
[72] STIEBELS, SUSANNE, DE
[72] SUNDERMANN, ANDREAS, DE
[72] GERLACH, OLGA, DE
[71] BASF CORPORATION, US
[85] 2016-05-30
[86] 2014-12-15 (PCT/US2014/070356)
[87] (WO2015/095056)
[30] US (14/107,704) 2013-12-16

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[13] A1
[51] **Int.Cl. B02C 15/00 (2006.01)**
[25] EN
[54] **A PULVERISER MILL**
[54] **BROYEUR DE PULVERISATION**
[72] GOOSEN, PIERRE, ZA
[71] COAL MILLING PROJECTS (PTY) LIMITED, ZA
[85] 2016-05-30
[86] 2014-12-12 (PCT/IB2014/066834)
[87] (WO2015/087286)
[30] ZA (2013/09420) 2013-12-12

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[13] A1
[51] **Int.Cl. C07J 1/00 (2006.01) C07J 7/00 (2006.01) C07J 41/00 (2006.01) C07J 51/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF OF 19-NORPREGN-4-EN-3,20-DIONE-17.ALPHA.-OL (GESTONORONE) AND INTERMEDIATES THEREFOR**
[54] **PROCEDE DE PRODUCTION DE 19-NORPREGN-4-EN-3,20-DIONE-17.ALPHA.-OL (GESTONORONE) ET SES INTERMEDIAIRES**
[72] CSORGEI, JANOS, HU
[72] HORVATH, ANITA, HU
[72] SANTA, CSABA, HU
[72] MAHO, SANDOR, HU
[72] BENI, ZOLTAN, HU
[72] HORVATH, JANOS, HU
[71] RICHTER GEDEON NYRT., HU
[85] 2016-05-30
[86] 2014-12-15 (PCT/IB2014/066907)
[87] (WO2015/092647)
[30] HU (P1300722) 2013-12-16

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[13] A1
[51] **Int.Cl. A01C 11/02 (2006.01) A01C 5/04 (2006.01) A01G 9/08 (2006.01) A01H 4/00 (2006.01)**
[25] EN
[54] **PLANTING METHOD AND DEVICE FOR PLANT PROPAGULES**
[54] **PROCEDE ET DISPOSITIF DE PLANTATION POUR PROPAGULES VEGETALES**
[72] AIDUN, CYRUS K., US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2016-05-30
[86] 2014-12-18 (PCT/IB2014/067084)
[87] (WO2015/097603)
[30] US (61/921,234) 2013-12-27
[30] SE (1450091-2) 2014-01-30

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[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **SUBMERSIBLE ELECTRIC-POWERED LEAF VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE A FEUILLES SUBMERSIBLE**
[72] ERLICH, GUY, US
[72] KOSMYNA, JAMES, US
[72] MANY, JOHN A., US
[72] ELMALEH, JONATHAN, US
[72] ELLIOTT, CURTIS, US
[71] WATER TECHNOLOGY, LLC, US
[85] 2016-04-28
[86] 2014-11-04 (PCT/US2014/063852)
[87] (WO2015/069636)
[30] US (14/075,615) 2013-11-08

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[13] A1
[51] **Int.Cl. G01R 31/34 (2006.01) G06F 21/64 (2013.01) G01K 1/02 (2006.01) G01M 7/02 (2006.01) G06F 1/04 (2006.01)**
[25] EN
[54] **MONITORING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE**
[72] FISH, DANIEL E., US
[72] EVANS, DAVID L., US
[72] SKINNER, TODD B., US
[72] WAGNER, ANDREW, US
[72] ALTING-MEES, ADRIAN, US
[71] TDG AEROSPACE, INC., US
[85] 2016-05-30
[86] 2014-12-15 (PCT/US2014/070409)
[87] (WO2015/095082)
[30] US (61/916,592) 2013-12-16
[30] US (62/059,781) 2014-10-03

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[13] A1
[51] **Int.Cl. A61B 17/322 (2006.01) A61B 17/00 (2006.01) A61B 17/30 (2006.01) A61B 17/3203 (2006.01) G01N 1/06 (2006.01)**
[25] EN
[54] **VACUUM PLATEN TISSUE PLANING APPARATUS**
[54] **APPAREIL D'ABRASION DE TISSU DOTE D'UNE PLAQUE A VIDE**
[72] FRY, MICHAEL ALAN, US
[72] HOWE-SMITH, JEREMY, US
[71] LIFECELL CORPORATION, US
[85] 2016-05-30
[86] 2014-12-19 (PCT/US2014/071530)
[87] (WO2015/105669)
[30] US (61/925,884) 2014-01-10

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[13] A1
[51] **Int.Cl. A01K 43/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVING EGGS FROM EGG CARRIERS, AND ASSOCIATED METHOD**
[54] **APPAREIL POUR RETIRER DES OEUFS DE SUPPORTS D'OEUFS ET PROCEDE ASSOCIE**
[72] SUH, WILLIAM DONGWOOK, US
[72] AGOSTINELLI, SCOTT JOSEPH, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-05-30
[86] 2014-12-16 (PCT/US2014/070489)
[87] (WO2015/095121)
[30] US (61/917,155) 2013-12-17

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[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01) A63B 57/00 (2015.01)**
[25] EN
[54] **GOLF ACCESSORY AND SYSTEM INCLUDING SAME**
[54] **ACCESSOIRE DE GOLF ET SYSTEME LE COMPRENANT**
[72] OSBORNE, BRENDAN ROBERT, AU
[71] OSBORNE, BRENDAN ROBERT, AU
[85] 2016-05-31
[86] 2014-12-05 (PCT/AU2014/050398)
[87] (WO2015/085360)
[30] AU (2013904830) 2013-12-11

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[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/33 (2006.01) A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61K 8/67 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS AND METHODS PROVIDING ENHANCED PENETRATION OF SKIN CARE ACTIVES**
[54] **COMPOSITIONS COSMETIQUES ET PROCEDES PERMETTANT DE PROCURER UNE PENETRATION AMELIOREE DE PRINCIPES ACTIFS POUR SOIN DE LA PEAU**
[72] GUJRATY, KUNAL VIRENDRA, SG
[72] GUPTA, SHIKHAR, SG
[72] JONES, STEVAN DAVID, SG
[72] YOSHIMI, NAOHISA, SG
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-05-30
[86] 2014-12-18 (PCT/US2014/071053)
[87] (WO2015/100118)
[30] US (61/920,471) 2013-12-24

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[13] A1
[51] **Int.Cl. G06T 13/40 (2011.01) G06T 13/80 (2011.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGE, PROCEDE ET PROGRAMME DE TRAITEMENT D'IMAGE**
[72] NAKAJO, TETSUYA, JP
[72] TODATE, MASAYUKI, JP
[71] LIVE2D INC., JP
[85] 2016-05-30
[86] 2014-10-23 (PCT/JP2014/078245)
[87] (WO2015/083455)
[30] JP (2013-249602) 2013-12-02

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[13] A1
[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **STABLE LIQUID MEDICATION CONTAINING DIPHENHYDRAMINE**
[54] **MEDICAMENT LIQUIDE STABLE CONTENANT DE LA DIPHENEHYDRAMINE**
[72] KAUFMANN, ALLYN MICHAEL, US
[72] KRUMMEN, ROGER WILLIAM, US
[72] TRABOULSI, ASHRAT, US
[72] HUETTER, THOMAS EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-05-30
[86] 2014-12-19 (PCT/US2014/071355)
[87] (WO2015/095634)
[30] US (61/918,687) 2013-12-20

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[13] A1
[51] **Int.Cl. A61M 13/00 (2006.01) A61M 16/00 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **MEDICAMENT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE MEDICAMENT**
[72] FRASER, JOHN FRANCIS, AU
[72] GREGORY, SHAUN DAVID, AU
[71] DE MOTU CORDIS, AU
[85] 2016-05-31
[86] 2014-12-10 (PCT/AU2014/050406)
[87] (WO2015/085362)
[30] AU (2013904823) 2013-12-11

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[13] A1
[51] **Int.Cl. B21J 15/26 (2006.01)**
[25] EN
[54] **SWAGING TOOL**
[54] **OUTIL D'EMBOUTISSAGE**
[72] IKADA, AKIRA, JP
[72] TAKEUCHI, TARO, JP
[72] UTSUMI, YUKI, JP
[72] KISHIMOTO, IORI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-05-30
[86] 2014-11-13 (PCT/JP2014/080089)
[87] (WO2015/083520)
[30] JP (2013-253680) 2013-12-06

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[13] A1
[51] **Int.Cl. F27B 1/10 (2006.01)**
[25] EN
[54] **METALLURGICAL FURNACE**
[54] **FOUR METALLURGIQUE**
[72] CHAO, JOHN, CA
[71] 9282-3087 QUEBEC (DBA TMC CANADA), CA
[85] 2016-05-31
[86] 2013-12-20 (PCT/CA2013/001086)
[87] (WO2015/089622)

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[13] A1
[51] **Int.Cl. C07D 471/10 (2006.01) A01N 43/90 (2006.01) C07D 471/20 (2006.01) C07D 493/20 (2006.01) C07D 513/20 (2006.01)**
[25] EN
[54] **SPIROINDOLINE ANTIPARASITIC DERIVATIVES**
[54] **DERIVES DE SPIROINDOLINE ANTIPARASITAIRES**
[72] WENDT, JOHN, US
[72] COX, MARK, US
[72] SHEEHAN, SUSAN M.K., US
[72] CURTIS, MICHAEL P., US
[72] RESPONDEK, TOMASZ, US
[72] EWIN, RICHARD ANDREW, US
[72] KYNE, GRAHAM M., US
[72] JOHNSON, PAUL D., US
[71] ZOETIS SERVICES LLC, US
[85] 2016-05-30
[86] 2014-12-22 (PCT/US2014/071874)
[87] (WO2015/100232)
[30] US (61/920,551) 2013-12-24

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[13] A1
[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/236 (2011.01) H04N 7/01 (2006.01)**
[25] EN
[54] **BROADCAST SIGNAL TRANSMISSION APPARATUS, BROADCAST SIGNAL RECEPTION APPARATUS, BROADCAST SIGNAL TRANSMISSION METHOD, AND BROADCAST SIGNAL RECEPTION METHOD**
[54] **APPAREIL D'EMISSION DE SIGNAL DE DIFFUSION, APPAREIL DE RECEPTION DE SIGNAL DE DIFFUSION, PROCEDE D'EMISSION DE SIGNAL DE DIFFUSION ET PROCEDE DE RECEPTION DE SIGNAL DE DIFFUSION**
[72] OH, SEJIN, KR
[72] KO, WOOSUK, KR
[72] KWON, WOOSUK, KR
[72] LEE, JANGWON, KR
[72] HONG, SUNGRYONG, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-05-27
[86] 2015-04-09 (PCT/KR2015/003571)
[87] (WO2015/156618)
[30] US (61/977,593) 2014-04-09

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[13] A1
[51] **Int.Cl. F04F 1/02 (2006.01) F04F 5/48 (2006.01)**
[25] EN
[54] **VACUUM ASSISTED PUMP WITH INTEGRATED INSTRUMENTATION AND CONTROL SYSTEM FOR SLURRY, SLUDGE AND SOLID LADEN FLUIDS**
[54] **POMPE ASSISTEE PAR VIDE A INSTRUMENTS INTEGRES ET SYSTEME DE COMMANDE POUR FLUIDES CHARGES EN SUSPENSION, EN BOUES ET EN SOLIDES**
[72] FISHER, ERIC, CA
[71] THUNDER PROCESS GROUP, CA
[85] 2016-05-31
[86] 2013-03-15 (PCT/CA2013/050210)
[87] (WO2014/085919)
[30] US (61/733,082) 2012-12-04

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[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01)**
[25] EN
[54] **MATRIX FIXED CUTTER DRILL BITS AND METHODS FOR MANUFACTURING SAME**
[54] **TREPANS A ELEMENT COUPANT FIXE DANS UNE MATRICE ET LEURS PROCEDES DE FABRICATION**
[72] GARNER, MICHAEL, US
[72] MARSHALL, JAN EDGAR, US
[72] SRESHTA, HAROLD A., US
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2016-05-30
[86] 2014-12-23 (PCT/US2014/072182)
[87] (WO2015/089515)
[30] US (14/101,795) 2013-12-10

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED 1H-PYRROLO[2,3-B]PYRIDINE AND 1H-PYRAZOLO[3,4-B]PYRIDINE DERIVATIVES AS SALT INDUCIBLE KINASE 2 (SIK2) INHIBITORS**
[54] **DERIVES SUBSTITUES DE 1H-PYRROLO[2,3-B]PYRIDINE ET 1H-PYRAZOLO[3,4-B]PYRIDINE EN TANT QU'INHIBITEURS DE KINASES 2 INDUCTIBLES PAR UN SEL (SIK2)**
[72] VANKAYALAPATI, HARIPRASAD, US
[72] YERRAMREDDY, VENKATAKRISHNAREDDY, IN
[72] GANIPISETTY, VENU BABU, IN
[72] TALLURI, SURESHKUMAR, IN
[72] APPALANENI, RAJENDRA P., US
[71] ARRIEN PHARMACEUTICALS LLC, US
[85] 2016-05-30
[86] 2013-12-10 (PCT/US2013/074191)
[87] (WO2014/093383)
[30] US (61/737,618) 2012-12-14
[30] US (14/101,109) 2013-12-09

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[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E04B 2/82 (2006.01)**
[25] EN
[54] **METHOD OF CONFIGURING WALLS**
[54] **PROCEDE DE CONFIGURATION DE PAROIS**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS F., CA
[72] HARRIS, PATRICK JOHN, CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[85] 2016-05-30
[86] 2015-02-13 (PCT/US2015/015920)
[87] (WO2015/126762)
[30] US (61/942,601) 2014-02-20
[30] US (61/942,600) 2014-02-20
[30] US (61/942,602) 2014-02-20
[30] US (62/009,061) 2014-06-06
[30] US (62/009,557) 2014-06-09

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[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 5/01 (2006.01) A61M 25/10 (2013.01) G06F 19/00 (2011.01)**
[25] EN
[54] **REAL-TIME LESION FORMATION ASSESSMENT**
[54] **EVALUATION DE FORMATION DE LESION EN TEMPS REEL**
[72] WITTENBERGER, DAN, CA
[72] LALONDE, JEAN-PIERRE, CA
[72] HOWARD, STEPHEN A., US
[71] MEDTRONIC CRYOCATH LP, CA
[85] 2016-05-31
[86] 2014-11-28 (PCT/CA2014/000853)
[87] (WO2015/085397)
[30] US (14/104,079) 2013-12-12

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/4985 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **3,5-(UN)SUBSTITUTED-1H-PYRROLO[2,3-B]PYRIDINE, 1H-PYRAZOLO[3,4-B]PYRIDINE AND 5H-PYRROLO[2,3-B]PYRAZINE DUAL ITK AND JAK3 KINASE INHIBITORS**
[54] **INHIBITEURS D'ITK ET DE JAK3 3,5-(NON)SUBSTITUE-1H-PYRROLO[2,3-B]PYRIDINE, 1H-PYRAZOLO[3,4-B]PYRIDINE ET 5H-PYRROLO[2-,3-B]PYRAZINE**
[72] VANKAYALAPATI, HARIPRASAD, US
[72] YERRAMREDDY, VENKATAKRISHNAREDDY, IN
[72] GANGIREDDY, PARAMAREDDY, IN
[72] APPALANENI, RAJENDRA P., US
[71] ARRIEN PHARMACEUTICALS LLC, US
[85] 2016-05-30
[86] 2014-04-17 (PCT/US2014/034441)
[87] (WO2014/172513)
[30] US (61/813,225) 2013-04-18
[30] US (14/254,398) 2014-04-16

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE AND DEVICE FOR PREPARING BEVERAGES AND METHOD FOR PRODUCING A CAPSULE**
[54] **CAPSULE ET DISPOSITIF POUR LA PREPARATION DE BOISSONS ET PROCEDE DE PRODUCTION D'UNE CAPSULE**
[72] ANDREAE, JAN, NL
[72] KLEP, MARK ERIC ANTON ARTHUR, NL
[72] ZWEED, SANDER GORDON, NL
[71] BISERKON HOLDINGS LTD., CY
[85] 2016-05-30
[86] 2014-12-03 (PCT/IB2014/002648)
[87] (WO2015/082982)
[30] NL (2011887) 2013-12-03
[30] NL (2012232) 2014-02-10
[30] IB (PCT/IB2014/063282) 2014-07-21

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR LEGACY COMPATIBLE SOFTWARE**
[54] **PROCEDES ET SYSTEMES POUR UN LOGICIEL COMPATIBLE TRADITIONNEL**
[72] ROYTBLAT, IGAL, CA
[72] HALDANE, JONATHAN, CA
[71] ZAG HOLDINGS INC., CA
[85] 2016-05-31
[86] 2014-11-27 (PCT/CA2014/051137)
[87] (WO2015/081429)
[30] US (61/910,855) 2013-12-02

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[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/46 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL REACTOR SYSTEM FOR TREATMENT OF WATER**
[54] **SYSTEME DE REACTEUR ELECTROCHIMIQUE POUR LE TRAITEMENT D'EAU**
[72] JOHNSON, MICHAEL M., US
[72] MINGER, EDWARD J., US
[72] RICH, DANIEL C., US
[72] PAYNE, CALEB, US
[71] LEAN ENVIRONMENT INC, US
[85] 2016-05-30
[86] 2014-11-20 (PCT/US2014/066703)
[87] (WO2015/084603)
[30] US (61/963,411) 2013-12-02

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[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 10/08 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONDUCTING A MULTI-CHANNEL ORDER**
[54] **SYSTEME ET PROCEDE POUR PASSER UNE COMMANDE MULTICANAL**
[72] GRABOVSKI, VADIM, US
[72] ABBOUD, ISSA, US
[72] COLLIER, JOHN, US
[72] VENABLE, CHRIS, US
[72] HUBER, CRAIG, US
[71] WAL-MART STORES, INC., US
[85] 2016-05-30
[86] 2014-11-28 (PCT/US2014/067817)
[87] (WO2015/084688)
[30] US (61/910,898) 2013-12-02
[30] US (61/910,889) 2013-12-02
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[13] A1
[51] **Int.Cl. G01C 21/26 (2006.01) B60W 40/09 (2012.01) G07C 5/00 (2006.01) G07C 5/08 (2006.01)**
[25] EN
[54] **ADVANCED CONTEXT-BASED DRIVER SCORING**
[54] **NOTATION DE CONDUCTEUR EVOLUEE, BASEE SUR LE CONTEXTE**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[72] ELGHAZAL, AKREM SAAD, CA
[72] JAMALI, SEYED HAMIDREZA, CA
[71] IMS SOLUTIONS INC., US
[85] 2016-05-30
[86] 2014-12-01 (PCT/US2014/067903)
[87] (WO2015/081335)
[30] US (61/910,239) 2013-11-29

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[13] A1
[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **CONTEXT-BASED MOBILITY ANALYSIS AND RECOGNITION**
[54] **RECONNAISSANCE ET ANALYSE DE MOBILITE BASEE SUR UN CONTEXTE**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[72] EL-GHZAZL, AKREM SAAD, CA
[71] IMS SOLUTIONS INC., US
[85] 2016-05-30
[86] 2014-12-01 (PCT/US2014/067916)
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[51] **Int.Cl. C07C 69/732 (2006.01) A61K 31/216 (2006.01) C07C 67/31 (2006.01) C07C 67/48 (2006.01) A61P 9/00 (2006.01) A61P 17/18 (2006.01)**
[25] EN
[54] **NEW SALVIANOLIC ACID COMPOUND T, PREPARATION METHOD THEREFOR, AND USE THEREOF**
[54] **NOUVEAU COMPOSE D'ACIDE SALVIANOLIQUE T, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] ZHOU, SHUIPING, CN
[72] LI, WEI, CN
[72] JIN, YUANPENG, CN
[72] LI, XINXIN, CN
[72] MA, XIAOHUI, CN
[72] ZHOU, WEI, CN
[72] HAN, MIN, CN
[72] LI, SHUMING, CN
[71] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2016-02-29
[86] 2014-08-26 (PCT/CN2014/085154)
[87] (WO2015/027891)
[30] CN (201310384234.6) 2013-08-29

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[51] **Int.Cl. G06F 3/00 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **THREADED MESSAGE HANDLING SYSTEM FOR SEQUENTIAL USER INTERFACES**
[54] **SYSTEME DE MANIPULATION DE MESSAGES DE FIL DE DISCUSSION POUR DES INTERFACES UTILISATEURS SEQUENTIELLES**
[72] MINERS, WILLIAM BEN, CA
[72] RAE, ROBERT ANDREW, CA
[71] IMS SOLUTIONS INC., US
[85] 2016-05-30
[86] 2014-12-01 (PCT/US2014/067936)
[87] (WO2015/081339)
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[13] A1
[51] **Int.Cl. G07B 15/00 (2011.01)**
[25] EN
[54] **ROAD TOLLING**
[54] **SYSTEME DE PEAGE**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[71] IMS SOLUTIONS INC., US
[85] 2016-05-30
[86] 2014-12-01 (PCT/US2014/067938)
[87] (WO2015/081340)
[30] US (61/910,183) 2013-11-29

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[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/716 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **.BETA.-GLUCAN ASSAY METHODS**
[54] **PROCEDES DE DOSAGE DE GLUCANE-?**
[72] BOSE, NANDITA, US
[72] ANTONYSAMY, MARY A., US
[72] GORDEN, KEITH B., US
[72] WALSH, RICHARD, US
[72] DANIELSON, MICHAEL E., US
[72] MAIMONIS, PETER, US
[71] BIOTHERA, INC., US
[85] 2016-05-30
[86] 2014-12-01 (PCT/US2014/067944)
[87] (WO2015/084732)
[30] US (61/912,275) 2013-12-05
[30] US (62/005,335) 2014-05-30

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[25] FR
[54] **NOVEL METHOD FOR THE SYNTHESIS OF AGOMELATINE**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE L'AGOMELATINE**
[72] BRIERE, JEAN-FRANCOIS, FR
[72] LEBEUF, RAPHAEL, FR
[72] LEVACHER, VINCENT, FR
[72] HARDOUIN, CHRISTOPHE, FR
[72] LECOUVE, JEAN-PIERRE, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2016-05-31
[86] 2014-12-04 (PCT/FR2014/053157)
[87] (WO2015/082847)
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[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING SHOPPING RECOMMENDATIONS**
[54] **SYSTEMES ET PROCEDES DE FORMULATION DE RECOMMANDATIONS D'ACHATS**
[72] KARMAKAR, ANIRVAN, US
[72] VALETI, SREENU, US
[72] SREEDHARAN, SREEJITH, US
[72] PILLAREDDY, ANANDA, US
[71] WAL-MART STORES, INC., US
[85] 2016-05-30
[86] 2014-12-04 (PCT/US2014/068638)
[87] (WO2015/085101)
[30] US (14/098,318) 2013-12-05

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[13] A1
[51] **Int.Cl. C07C 309/73 (2006.01) C07C 45/45 (2006.01) C07C 47/575 (2006.01) C07C 233/18 (2006.01) C07C 303/28 (2006.01) C07C 309/65 (2006.01) C07C 309/66 (2006.01)**
[25] FR
[54] **NOVEL METHOD FOR THE SYNTHESIS OF 7-METHOXY-NAPHTHALENE-1-CARBALDEHYDE AND USE THEREOF IN THE SYNTHESIS OF AGOMELATINE**
[54] **NOUVEAU PROCEDE DE SYNTHESE DU 7-METHOXY-NAPHTALENE-1-CARBALDEHYDE ET APPLICATION A LA SYNTHESE DE L'AGOMELATINE**
[72] BRIERE, JEAN-FRANCOIS, FR
[72] LEBEUF, RAPHAEL, FR
[72] LEVACHER, VINCENT, FR
[72] HARDOUIN, CHRISTOPHE, FR
[72] LECOUVE, JEAN-PIERRE, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2016-05-31
[86] 2014-12-04 (PCT/FR2014/053159)
[87] (WO2015/082849)
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[51] **Int.Cl. F16J 15/32 (2016.01)**
[25] EN
[54] **SEALING SYSTEM AND SEALING RING**
[54] **SYSTEME D'ETANCHEITE ET BAGUE D'ETANCHEITE**
[72] VON BERGEN, ERNST-PETER, DE
[72] FANGAUF, CARLOS, DE
[72] ZIEMEN, LARS, DE
[72] VON BORSTEL, DIETER, DE
[72] RISTIC, IVAN, DE
[72] WUESTENHAGEN, GUIDO, DE
[71] SKF BLOHM + VOSS INDUSTRIES GMBH, DE
[71] SKF USA INC., US
[85] 2016-04-20
[86] 2014-12-05 (PCT/US2014/068744)
[87] (WO2015/061810)
[30] DE (10 2013 017 816.9) 2013-10-22
[30] DE (10 2013 017 817.7) 2013-10-22
[30] DE (10 2013 017 818.5) 2013-10-22

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[51] **Int.Cl. A61K 31/4178 (2006.01) A61K 9/00 (2006.01) A61P 21/00 (2006.01) A61P 21/02 (2006.01)**
[25] EN
[54] **TREATMENT OF SPASTICITY WITH INTRATHECAL DANTROLENE**
[54] **TRAITEMENT DE LA SPASTICITE AVEC DU DANTROLENE PAR VOIE INTRATHECALE**
[72] DONG, CUNG-JIAN, US
[71] ALLERGAN, INC., US
[85] 2016-05-30
[86] 2014-12-04 (PCT/US2014/068665)
[87] (WO2015/085118)
[30] US (61/912,120) 2013-12-05

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[13] A1
[51] **Int.Cl. C12P 7/20 (2006.01)**
[25] EN
[54] **RECOMBINANT STRAIN OF SACCHAROMYCES CEREVISIAE OVERPRODUCING GLYCEROL**
[54] **SOUCHE RECOMBINANTE DE SACCHAROMYCES CEREVISIAE SURPRODUCTRICES DE GLYCERINE**
[72] SIBIRNY, ANDRIY, UA
[72] DMYTRUK, KOSTYANTYN V., UA
[72] ABBAS, CHARLES, US
[72] MURASHCHENKO, LIDIIA R., UA
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-05-30
[86] 2014-12-05 (PCT/US2014/068699)
[87] (WO2015/088892)
[30] US (61/915,252) 2013-12-12

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[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/39 (2006.01) A61P 31/04 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **ANTIGEN CHIMERA, ANTIGEN COMPOSITION, VACCINE, METHOD OF PREPARING THE SAME AND CASSETTE THEREOF**
[54] **ANTIGENE CHIMERE, ASSOCIATION ANTIGENIQUE, VACCIN, METHODE DE PREPARATION ASSOCIEE ET KIT ASSOCIE**
[72] LI, KEYING, CN
[72] GENG, YUHONG, CN
[71] SHANGHAI UNITED CELL BIOTECHNOLOGY CO., LTD., CN
[85] 2016-05-31
[86] 2014-07-30 (PCT/CN2014/083291)
[87] (WO2015/081711)
[30] CN (201310655338.6) 2013-12-06
[30] CN (201410217707.8) 2014-05-20

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[13] A1
[51] **Int.Cl. C12N 9/12 (2006.01) C12N 15/62 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **NEW METHODS TO PRODUCE ACTIVE TERT**
[54] **NOUVEAUX PROCEDES DE PRODUCTION DE TERT ACTIVE**
[72] KELLERMANN, GUILLAUME, FR
[72] LAHUNA, OLIVIER, FR
[72] BOMBARD, SOPHIE, FR
[72] SEGAL-BENDIRDJIAN, EVELYNE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE PARIS DESCARTES, FR
[85] 2016-05-03
[86] 2014-11-07 (PCT/EP2014/074098)
[87] (WO2015/067781)
[30] EP (13306526.8) 2013-11-07

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[13] A1
[51] **Int.Cl. B26B 21/40 (2006.01) B26B 21/44 (2006.01)**
[25] EN
[54] **RAZORS AND RAZOR BLADE CARTRIDGES AND METHODS OF MANUFACTURE THEREFORE**
[54] **RASOIRS ET CARTOUCHES DE LAME DE RASOIR ET PROCEDES DE FABRICATION POUR CEUX-CI**
[72] HILL, ANDY, GB
[72] HONOUR, ANDY, GB
[72] MOTLEY, JEFF, GB
[71] THE KING OF SHAVES COMPANY LIMITED, GB
[85] 2016-05-31
[86] 2013-11-26 (PCT/EP2013/074779)
[87] (WO2014/108241)
[30] GB (1300372.8) 2013-01-09

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[13] A1
[51] **Int.Cl. H01F 7/18 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC ACTUATOR**
[54] **ACTIONNEUR ELECTROMAGNETIQUE**
[72] HAHN, ANDREAS, DE
[72] KUHN, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-05-31
[86] 2014-11-07 (PCT/EP2014/073995)
[87] (WO2015/082171)
[30] DE (10 2013 224 662.5) 2013-12-02

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[13] A1
[51] **Int.Cl. F16B 23/00 (2006.01)**
[25] EN
[54] **SCREW AND DRIVE ELEMENT WITH CHAMFER**
[54] **VIS ET ELEMENT D'ENTRAINEMENT PRESENTANT UN BISEAU**
[72] WUNDERLICH, ANDREAS, DE
[72] STARKE, JOHANNES, DE
[71] ADOLF WURTH GMBH & CO. KG, DE
[85] 2016-05-31
[86] 2014-11-26 (PCT/EP2014/075682)
[87] (WO2015/082283)
[30] DE (10 2013 113 401.7) 2013-12-03

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[51] **Int.Cl. A61B 8/14 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO PROVIDE BLOOD VESSEL ANALYSIS INFORMATION USING MEDICAL IMAGE**
[54] **METHODE ET APPAREIL PERMETTANT DE FOURNIR DES DONNEES D'ANALYSE DE VAISSEAUX SANGUINS EN UTILISANT UNE IMAGE MEDICALE**
[72] JUNG, YUN-SUB, KR
[72] SHIM, HWAN, KR
[72] KIM, YOUNG-TAE, KR
[72] LIM, HYUNG-JOON, KR
[72] CHEON, BYEONG-GEUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-05-31
[86] 2014-10-24 (PCT/KR2014/010043)
[87] (WO2015/093724)
[30] KR (10-2013-0156434) 2013-12-16

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[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/44 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) A61P 25/28 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **S1P3 ANTAGONISTS**
[54] **ANTAGONISTES DE S1P3**
[72] CARAMELLI, CHIARA, IT
[72] FEDERICO, CESARE, IT
[72] GABELLIERI, EMANUELE, CH
[72] MAGNANI, MATTEO, IT
[72] MICCO, IOLANDA, SG
[72] TERSTAPPEN, GEORG C., DE
[71] SIENA BIOTECH S.P.A., IT
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[86] 2014-11-28 (PCT/EP2014/075986)
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[13] A1
[51] **Int.Cl. F01K 23/10 (2006.01)**
[25] EN
[54] **COMBINED CYCLE SYSTEM**
[54] **SYSTEME A CYCLE COMBINE**
[72] OLIA, HAMID, CH
[72] KOLLER, PETRUS, CH
[72] BREITFELD, MICHAEL, CH
[72] ZINNIKER, RUDOLF, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2016-05-31
[86] 2014-11-28 (PCT/EP2014/076025)
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[30] EP (13195234.3) 2013-12-02

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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 33/14 (2006.01) A61K 51/02 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **COMBINATION OF PI3K-INHIBITORS**
[54] **COMBINAISONS D'INHIBITEURS DE PI3K**
[72] LIU, NINGSHU, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-05-31
[86] 2014-11-28 (PCT/EP2014/075886)
[87] (WO2015/082322)
[30] EP (13195485.1) 2013-12-03

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[13] A1
[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/06 (2016.01) H01M 8/12 (2016.01)**
[25] EN
[54] **GAS CIRCUIT FOR A SOLID OXIDE FUEL CELL SYSTEM AND A SOLID OXIDE FUEL CELL SYSTEM**
[54] **CIRCUIT DE GAZ POUR SYSTEME DE PILE A COMBUSTIBLE A OXYDE SOLIDE ET SYSTEME DE PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] NEHTER, PEDRO, DE
[71] THYSSENKRUPP MARINE SYSTEMS GMBH, DE
[85] 2016-05-31
[86] 2014-12-15 (PCT/EP2014/003350)
[87] (WO2015/090549)
[30] DE (10 2013 226 327.9) 2013-12-17

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[13] A1
[51] **Int.Cl. B65D 65/14 (2006.01) B32B 27/10 (2006.01) B65D 65/10 (2006.01) B65D 75/08 (2006.01)**
[25] EN
[54] **WRAPPER FOR SOAP BAR**
[54] **ENVELOPPE POUR BARRE DE SAVON**
[72] JANARDHANA, SRIDHAR, IN
[72] TEWARI, ADESH, IN
[71] UNILEVER PLC, GB
[85] 2016-05-31
[86] 2014-12-01 (PCT/EP2014/076135)
[87] (WO2015/090924)
[30] IN (3942/MUM/2013) 2013-12-16
[30] EP (14152974.3) 2014-01-29

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[13] A1
[51] **Int.Cl. A61K 31/4045 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ESTROGEN RECEPTOR BETA AGONISTS FOR USE IN TREATING MESOTHELIOMA**
[54] **AGONISTES DE RECEPTEURS D'□STROGENES BETA DESTINES A ETRE UTILISES DANS LE TRAITEMENT DU MESOTHELIOME**
[72] NILSSON, STEFAN, SE
[72] MORO, LAURA, IT
[72] PINTON, GIULIA, IT
[72] MANENTE, ARCANGELA GABRIELLA, IT
[71] KARO PHARMA AB, SE
[85] 2016-05-31
[86] 2014-12-04 (PCT/EP2014/076634)
[87] (WO2015/082643)
[30] GB (1321531.4) 2013-12-05
[30] GB (1417465.0) 2014-10-02

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[13] A1
[51] **Int.Cl. A61K 39/085 (2006.01)**
[25] EN
[54] **PREVENTION OF STAPHYLOCOCCUS AUREUS INFECTIONS BY GLYCOPROTEIN VACCINES SYNTHESIZED IN ESCHERICHIA COLI**
[54] **PREVENTION DES INFECTIONS PAR STAPHYLOCOCCUS AUREUS AVEC DES VACCINS GLYCOPROTEIQUES SYNTHETISES DANS ESCHERICHIA COLI**
[72] WACKER, MICHAEL, CH
[72] KOWARIK, MICHAEL, CH
[72] WETTER, MICHAEL, CH
[71] GLYCOVAXYN AG, CH
[85] 2016-05-31
[86] 2014-12-03 (PCT/EP2014/076468)
[87] (WO2015/082571)
[30] US (61/911,919) 2013-12-04

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[51] **Int.Cl. A61M 1/00 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] BREHM, WINFRIED, DE
[72] LAFFAY, PHILIPPE, FR
[72] LUAIRE, BENOIT, FR
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2016-05-31
[86] 2014-12-16 (PCT/EP2014/003373)
[87] (WO2015/090563)
[30] EP (13005984.3) 2013-12-20

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 1/16 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE CONNECTION STATION**
[54] **STATION DE CONNEXION DE DISPOSITIF MEDICAL**
[72] LAUCHARD, GERHARD, AT
[72] WALDER, GERHARD, AT
[72] LEGNER, ALEXANDER, AT
[72] CHANIE, ERIC, CH
[72] KOUVAS, GEORGIOS, CH
[71] ARES TRADING S.A, CH
[85] 2016-05-31
[86] 2014-12-04 (PCT/EP2014/076482)
[87] (WO2015/082578)
[30] EP (13195960.3) 2013-12-05
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[51] **Int.Cl. C23C 22/34 (2006.01) C23C 22/83 (2006.01)**
[25] EN
[54] **FLAT PRODUCT WITH A COATING SYSTEM AND PROCESS FOR COATING SAID FLAT PRODUCT**
[54] **PRODUIT PLAT COMPORTANT UN SYSTEME DE REVETEMENT ET PROCEDE DE REVETEMENT D'UN TEL PRODUIT PLAT**
[72] KIMPEL, MATTHIAS, DE
[72] LOSTAK, THOMAS, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[71] THYSSENKRUPP AG, DE
[85] 2016-05-31
[86] 2014-12-09 (PCT/EP2014/076987)
[87] (WO2015/086567)
[30] DE (10 2013 113 731.8) 2013-12-09

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[13] A1
[51] **Int.Cl. C12N 5/16 (2006.01) C12N 5/0786 (2010.01) A61K 39/12 (2006.01) C12N 7/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **IMMORTALIZED PORCINE ALVEOLAR MACROPHAGE**
[54] **MACROPHAGE IMMORTALISE**
[72] KOOL, JAAP, NL
[72] SCHRIER, CARLA CHRISTINA, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2016-05-31
[86] 2014-12-11 (PCT/EP2014/077361)
[87] (WO2015/086739)
[30] EP (13196834.9) 2013-12-12

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[51] **Int.Cl. G06G 7/50 (2006.01) G06F 17/10 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HISTORY MATCHING MULTI-POROSITY SOLUTIONS**
[54] **SOLUTIONS DE MULTIPOROSITE CORRESPONDANT A UN HISTORIQUE**
[72] MCNEALY, TIMOTHY R., US
[72] GHASEMI, MOHAMMADREZA, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-05-31
[86] 2014-01-02 (PCT/US2014/010036)
[87] (WO2015/102632)

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[51] **Int.Cl. E21B 31/00 (2006.01) E21B 31/12 (2006.01)**
[25] EN
[54] **RELEASING A WELL DROP**
[54] **LIBERATION D'UN OBTURATEUR DE PUITS**
[72] ROGOZINSKI, NICOLAS, US
[72] ROGERS, HENRY, US
[72] MALAVE, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-31
[86] 2014-01-06 (PCT/US2014/010354)
[87] (WO2015/102646)

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[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 47/16 (2006.01)**
[25] EN
[54] **DOWNHOLE POWER AND DATA TRANSFER USING RESONATORS**
[54] **TRANSFERT DE PUISSANCE ET DE DONNEES DE FOND A L'AIDE DE RESONATEURS**
[72] SKINNER, NEAL GREGORY, US
[72] SAMSON, ETIENNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-31
[86] 2014-03-06 (PCT/US2014/021097)
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[25] EN
[54] **COATING COMPOSITION IN THE FORM OF A NON-AQUEOUS TRANSPARENT DISPERSION**
[54] **COMPOSITION DE VERNIS SOUS FORME DE DISPERSION TRANSPARENTE NON AQUEUSE**
[72] SIEBERTZ, KIRSTEN, DE
[72] KOCH, KLAUS-UWE, DE
[72] PRIETO, JORGE, DE
[71] DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG, DE
[85] 2016-05-31
[86] 2014-12-12 (PCT/EP2014/077510)
[87] (WO2015/086796)
[30] DE (102013020915.3) 2013-12-12
[30] EP (14160872.9) 2014-03-20

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[13] A1
[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/25 (2011.01) H04N 21/45 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS**
[54] **PROCEDES ET APPAREIL POUR MESURER UN CONTENU MULTIMEDIA A L'AIDE DE CARACTERISTIQUES D'OBJET MULTIMEDIA**
[72] SETH, AMITABH, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2016-05-31
[86] 2014-05-01 (PCT/US2014/036298)
[87] (WO2015/099824)
[30] US (61/920,048) 2013-12-23

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[51] **Int.Cl. C12N 9/10 (2006.01) C12N 9/88 (2006.01) C12P 7/42 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **3-HYDROXYISOVALERATE (HIV) SYNTHASE VARIANTS**
[54] **VARIANTS DE 3-HYDROXYISOVALERATE (VIH) SYNTHASE**
[72] MARLIERE, PHILIPPE, BE
[72] DELCOURT, MARC, FR
[72] MAZALEYRAT, SABINE, FR
[72] BARBAROUX, JEAN-BAPTISTE, CN
[71] GLOBAL BIOENERGIES, FR
[71] SCIENTIST OF FORTUNE S.A., LU
[85] 2016-05-31
[86] 2014-12-17 (PCT/EP2014/078120)
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[30] EP (13199884.1) 2013-12-31

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[13] A1
[51] **Int.Cl. A61K 36/03 (2006.01) A61K 35/74 (2015.01) A61K 36/04 (2006.01) A61K 36/53 (2006.01) A61P 11/00 (2006.01) A61P 31/00 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **IONIC AQUEOUS COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES IONIQUES**
[72] ALEVIZOPOULOS, KONSTANTINOS, CH
[71] GEROLYMATOS INTERNATIONAL S.A., GR
[85] 2016-05-31
[86] 2014-11-28 (PCT/EP2014/075983)
[87] (WO2015/082356)
[30] US (61/911,071) 2013-12-03

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[13] A1
[51] **Int.Cl. B42F 13/26 (2006.01)**
[25] EN
[54] **SINGLE BOOSTER BINDER MECHANISM**
[54] **MECANISME RELIEUR A POUSSEUR UNIQUE**
[72] LE, SEAN L., US
[72] CARUSO, CATHLEEN D., US
[72] HAWLEY, KENNETH N., US
[72] NELSON, ERIC R., US
[72] CUSHING, ERIC J., US
[72] BERKHOUT, JACOBUS M., US
[72] WHITTALL, CHRIS, US
[72] KWAK, YONGJU, US
[72] HARDEN, DANIEL K., US
[72] MAKAY, MICKEY, US
[72] REYES, STAN, US
[72] SHEN, HARDY S., US
[71] CCL LABEL, INC., US
[85] 2016-05-31
[86] 2014-10-03 (PCT/US2014/059106)
[87] (WO2015/051278)
[30] US (61/886,871) 2013-10-04

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[13] A1
[51] **Int.Cl. C12N 9/44 (2006.01) C12P 19/16 (2006.01)**
[25] EN
[54] **PULLULANASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME**
[54] **VARIANTS DE PULLULANASE ET POLYNUCLEOTIDES LES CODANT**
[72] MATSUI, TOMOKO, DK
[72] YAMAGISHI, AKIHIKO, JP
[71] NOVOZYMES A/S, DK
[85] 2016-05-31
[86] 2015-01-21 (PCT/EP2015/051145)
[87] (WO2015/110473)
[30] EP (14152110.4) 2014-01-22
[30] EP (14195691.2) 2014-12-01

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[51] **Int.Cl. C08K 5/00 (2006.01) C08K 5/12 (2006.01) C08K 5/1535 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **SOFTENER COMPOSITION WHICH CONTAINS TETRAHYDROFURAN DERIVATIVES AND 1,2-CYCLOHEXANE DICARBOXYLIC ACID ESTERS**
[54] **COMPOSITION DE PLASTIFIANT QUI CONTIENT DES DERIVES DU TETRAHYDROFURANE ET DE L'ESTER D'ACIDE 1,2-CYCLOHEXANE DICARBOXYLIQUE**
[72] WAGNER, JOCHEN, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] BOHN, MARTIN ALEXANDER, DE
[72] BLANK, BENOIT, DE
[72] KINDLER, ALOIS, DE
[71] BASF SE, DE
[85] 2016-05-10
[86] 2014-12-05 (PCT/EP2014/076694)
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[30] EP (13196036.1) 2013-12-06

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[13] A1
[51] **Int.Cl. F16L 3/233 (2006.01) B65D 63/10 (2006.01)**
[25] EN
[54] **TIE STRIPS**
[54] **BANDES D'ATTACHE**
[72] HARSLEY, ANDREW JOHN, GB
[71] RAPSTRAP LIMITED, GB
[85] 2016-05-31
[86] 2014-02-14 (PCT/GB2014/000050)
[87] (WO2014/125241)
[30] GB (1302566.3) 2013-02-14

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[13] A1
[51] **Int.Cl. B60G 17/018 (2006.01) B60G 17/0185 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING MULTIPLICATIVE FAULTS OF A SENSOR INSTALLED IN A SYSTEM COMPRISING A PLURALITY OF SENSORS**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER DES DEFAUTS MULTIPLICATIFS D'UN CAPTEUR INSTALLE DANS UN SYSTEME QUI COMPREND UNE PLURALITE DE CAPTEURS**
[72] BOTTELLI, STEFANO, IT
[72] SAVARESI, SERGIO MATTEO, IT
[72] SPELTA, CRISTIANO, IT
[72] DELVECCHIO, DIEGO, IT
[72] BONIOLO, IVO, IT
[71] E-SHOCK S.R.L., IT
[71] POLITECNICO DI MILANO, IT
[71] UNIVERSITA' DEGLI STUDI DI BERGAMO, IT
[85] 2016-05-31
[86] 2014-11-20 (PCT/IB2014/066190)
[87] (WO2015/083027)
[30] IT (MI2013A002026) 2013-12-05

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[51] **Int.Cl. G01N 33/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE ANALYSIS OF A GAS SAMPLE**
[54] **PROCEDE ET DISPOSITIF POUR L'ANALYSE D'UN ECHANTILLON DE GAZ**
[72] REMONDINI, MARCO, IT
[71] SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA, IT
[85] 2016-05-31
[86] 2014-12-02 (PCT/IB2014/066521)
[87] (WO2015/083079)
[30] IT (BO2013A000671) 2013-12-02

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[13] A1
[51] **Int.Cl. H04N 21/25 (2011.01) H04N 21/43 (2011.01) H04N 21/45 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION**
[54] **PROCEDES ET APPAREIL DE VERIFICATION ET/OU DE CORRECTION D'INFORMATIONS D'IDENTIFICATION DE MEDIA**
[72] MCMILLAN, F. GAVIN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2016-05-31
[86] 2014-12-02 (PCT/US2014/068141)
[87] (WO2015/094642)
[30] US (61/918,513) 2013-12-19
[30] US (14/473,639) 2014-08-29

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[13] A1
[51] **Int.Cl. C08F 2/40 (2006.01) C07C 7/20 (2006.01) C08K 5/16 (2006.01) C08K 5/3432 (2006.01)**
[25] EN
[54] **NITROXIDE HYDROXYLAMINE AND PHENYLENEDIAMINE COMBINATIONS AS POLYMERIZATION INHIBITORS FOR ETHYLENICALLY UNSATURATED MONOMER PROCESSES**
[54] **COMBINAISONS D'HYDROXYLAMINE DE NITROXYDE ET DE PHENYLENEDIAMINE COMME INHIBITEURS DE POLYMERISATION POUR DES PROCEDES A MONOMERE A INSATURATION ETHYLENIQUE**
[72] TONG, DAVID YOUDONG, US
[71] ECOLAB USA INC., US
[85] 2016-05-31
[86] 2014-12-02 (PCT/US2014/068154)
[87] (WO2015/084843)
[30] US (14/095,606) 2013-12-03

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[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/506 (2006.01) A61P 37/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING AND PREVENTING ALLOANTIBODY DRIVEN CHRONIC GRAFT VERSUS HOST DISEASE**
[54] **METHODES DE TRAITEMENT ET DE PREVENTION DE LA MALADIE CHRONIQUE DU GREFFON CONTRE L'HOTE CAUSEE PAR LES ALLOANTICORPS**
[72] BLAZAR, BRUCE R., US
[72] FLYNN, RYAN, US
[71] PHARMACYCLICS LLC, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2016-05-31
[86] 2014-12-02 (PCT/US2014/068177)
[87] (WO2015/084857)
[30] US (61/910,944) 2013-12-02
[30] US (61/973,178) 2014-03-31

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS**
[54] **PROCEDES ET APPAREIL DE COLLECTE D'INFORMATIONS D'UTILISATEUR DISTRIBUEES RELATIVES A DES IMPRESSIONS DE SUPPORT D'INFORMATIONS ET A DES TERMES DE RECHERCHE**
[72] BOSWORTH, ALAN N., US
[72] ALLA, MADHUSUDHAN REDDY, US
[72] SPLAINE, STEVEN J., US
[72] SHIVAMPET, BRAHMANAND REDDY, US
[72] GAYNOR, KEVIN K., US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2016-05-31
[86] 2014-12-02 (PCT/US2014/068202)
[87] (WO2015/102796)
[30] US (61/922,584) 2013-12-31
[30] US (14/261,085) 2014-04-24

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[13] A1
[51] **Int.Cl. G07D 7/00 (2016.01) B42D 25/29 (2014.01) B42D 25/333 (2014.01)**
[25] EN
[54] **A SECURITY SHEET OR DOCUMENT HAVING ONE OR MORE ENHANCED WATERMARKS**
[54] **FEUILLE OU DOCUMENT DE SECURITE COMPORTANT UN OU PLUSIEURS FILIGRANES AMELIORES**
[72] BLAKE, WILLIAM (DECEASED), US
[72] BOODY, JEFFREY, US
[72] BRIGHAM, KRAIG M., US
[72] CALLAHAN, JAMES, US
[72] COTE, PAUL F., US
[72] DARROCH, MICHAEL, US
[72] JAIN, MANISH, US
[72] MORCK HAMILTON, KARIN, SE
[72] PRETT, GILES D., US
[71] CRANE & CO., INC., US
[71] CRANE SECURITY TECHNOLOGIES, INC., US
[71] CRANE AB, SE
[85] 2016-05-31
[86] 2014-12-02 (PCT/US2014/068205)
[87] (WO2015/084872)
[30] US (61/911,141) 2013-12-03
[30] US (61/911,885) 2013-12-04
[30] US (61/911,831) 2013-12-04
[30] US (61/924,000) 2014-01-06

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[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **MULTIMODE GAMING SERVER**
[54] **SERVEUR DE JEU MULTIMODE**
[72] GARDEN, EUAN PETER, US
[72] JUSTICE, JOHN RAYMOND, US
[72] SHARMA, MADHUMITRA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-05-31
[86] 2014-12-03 (PCT/US2014/068352)
[87] (WO2015/102797)
[30] US (14/145,915) 2013-12-31

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **SINGLE-AND MULTI-MODALITY ALIGNMENT OF MEDICAL IMAGES IN THE PRESENCE OF NON-RIGID DEFORMATIONS USING PHASE CORRELATION**
[54] **ALIGNEMENT SELON UNE MODALITE OU SELON PLUSIEURS MODALITES D'IMAGES MEDICALES EN PRESENCE DE DEFORMATIONS NON RIGIDES PAR CORRELATION DE PHASE**
[72] GERGANOV, GEORGI, US
[72] KAWRAKOW, IWAN, US
[71] VIEWRAY TECHNOLOGIES, INC., US
[85] 2016-05-31
[86] 2014-12-03 (PCT/US2014/068454)
[87] (WO2015/085008)
[30] US (61/911,379) 2013-12-03

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[13] A1
[51] **Int.Cl. A61F 13/51 (2006.01) A61F 13/42 (2006.01) G01N 1/00 (2006.01) G01N 33/493 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **DISPOSABLE HYGIENIC ARTICLE WITH MEANS FOR DIAGNOSTIC TESTING**
[54] **ARTICLE HYGIENIQUE JETABLE PRESENTANT UN MOYEN DE TEST DE DIAGNOSTIC**
[72] NELSON, CHRISTOPHER, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2016-05-31
[86] 2014-12-04 (PCT/US2014/068479)
[87] (WO2015/085024)
[30] US (14/097,955) 2013-12-05

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01) C23F 11/00 (2006.01)**
[25] EN
[54] **IMPROVED CORROSION CONTROL IN ACID GAS REMOVAL EQUIPMENT BY THE SITU GENERATION OF POLYSULFIDE IONS**
[54] **CONTROLE AMELIORE DE LA CORROSION DANS UN EQUIPEMENT D'ELIMINATION DE GAZ ACIDE PAR GENERATION IN SITU D'IONS POLYSULFURE**
[72] MCGARVEY, GORDON BRYCE, CA
[72] FALKINER, ROBERT J., CA
[72] SLIM, DAVID R., CA
[72] KNICKERBOCKER, BRYAN M., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-05-31
[86] 2014-11-18 (PCT/US2014/066061)
[87] (WO2015/084579)
[30] US (14/097,926) 2013-12-05

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[13] A1
[51] **Int.Cl. G10L 19/018 (2013.01)**
[25] EN
[54] **EXTRACTING AND ENHANCING A WATERMARK SIGNAL FROM AN OUTPUT SIGNAL OF A WATERMARKING ENCODER**
[54] **EXTRACTION ET RENFORCEMENT D'UN SIGNAL DE FILIGRANE D'UN SIGNAL DE SORTIE D'UN CODEUR DE FILIGRANAGE**
[72] BLESSER, BARRY, US
[71] TLS CORP., US
[85] 2016-05-31
[86] 2014-12-04 (PCT/US2014/068485)
[87] (WO2015/085026)
[30] US (14/097,716) 2013-12-05
[30] US (14/145,681) 2013-12-31
[30] US (14/163,864) 2014-01-24
[30] US (14/216,041) 2014-03-17
[30] US (14/476,905) 2014-09-04
[30] US (14/514,849) 2014-10-15

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[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **BOLUS DOSING FEEDBACK FOR THE MANAGEMENT OF DIABETES**
[54] **RETROACTION DE DOSAGE DE BOLUS POUR LA PRISE EN CHARGE DU DIABETE**
[72] CHOVANDA, SWETA, US
[72] MORALES, CARLOS OMAR, US
[71] LIFESCAN, INC., US
[85] 2016-05-31
[86] 2014-11-18 (PCT/US2014/066095)
[87] (WO2015/084581)
[30] US (14/098,353) 2013-12-05

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[13] A1
[51] **Int.Cl. A61N 1/32 (2006.01) C12M 1/42 (2006.01) C12N 15/87 (2006.01) H05H 1/24 (2006.01)**
[25] EN
[54] **TRANSDERMAL DELIVERY OF DNA VACCINES USING NON-THERMAL PLASMA**
[54] **ADMINISTRATION TRANSDERMIQUE DE VACCINS A ADN AU MOYEN D'UN PLASMA NON THERMIQUE**
[72] KALGHATGI, SAMEER, US
[72] ANTONAKAS, DAPHNE PAPPAS, US
[72] TSAI, TSUNG-CHAN, US
[72] GRAY, ROBERT L., US
[71] EP TECHNOLOGIES LLC, US
[85] 2016-05-31
[86] 2014-12-04 (PCT/US2014/068522)
[87] (WO2015/085043)
[30] US (61/911,536) 2013-12-04

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[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01)**
[25] EN
[54] **CONTROL OF COLOR-BODY FORMATION IN ISOHEXIDE ESTERIFICATION**
[54] **CONTROLE DE LA FORMATION DE CORPS DE COULEUR DANS UNE ESTERIFICATION D'ISOHEXIDE**
[72] STENSRUD, KENNETH, US
[72] HAGBERG, ERIK, US
[72] ROCKAFELLOW, ERIN, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-05-31
[86] 2014-11-19 (PCT/US2014/066301)
[87] (WO2015/094548)
[30] US (61/917,390) 2013-12-18
[30] US (61/918,810) 2013-12-20

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) G01N 33/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HEMATOLOGICAL CANCERS AND THE USE OF BIOMARKERS AS A PREDICTOR OF CLINICAL SENSITIVITY TO IMMUNOMODULATORY THERAPIES**
[54] **METHODES DE TRAITEMENT DE CANCERS HEMATOLOGIQUES ET UTILISATION DE BIOMARQUEURS EN TANT QUE FACTEURS PREDICTIFS DE LA SENSIBILITE CLINIQUE AUX TRAITEMENTS IMMUNOMODULATEURS**
[72] TROTTER, MATTHEW WILLIAM BURNELL, ES
[71] CELGENE CORPORATION, US
[85] 2016-05-31
[86] 2014-12-05 (PCT/US2014/068767)
[87] (WO2015/085160)
[30] US (61/913,046) 2013-12-06

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[13] A1
[51] **Int.Cl. G06F 3/0354 (2013.01) H04W 76/02 (2009.01) G06F 3/041 (2006.01)**
[25] EN
[54] **BINDING OF AN APPARATUS TO A COMPUTING DEVICE**
[54] **LIAISON D'UN APPAREIL A UN DISPOSITIF INFORMATIQUE**
[72] BATHICHE, STEVEN NABIL, US
[72] WHITMAN, CHRISTOPHER A., US
[72] RICHE, YANN FLORIAN DANIEL, US
[72] WILLIAMS, SARAH GRAHAM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **ASSAY DEVICE HAVING A WASH PORT**
[54] **DISPOSITIF D'ANALYSE DOTE D'UN ORIFICE DE NETTOYAGE**
[72] JAKUBOWICZ, RAYMOND F., US
[71] ORTHO CLINICAL DIAGNOSTICS, INC., US
[85] 2016-05-31
[86] 2014-12-05 (PCT/US2014/068808)
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[51] **Int.Cl. B05B 7/00 (2006.01)**
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[54] **FOAM-AT-A-DISTANCE SYSTEMS, FOAM GENERATORS AND REFILL UNITS**
[54] **SYSTEMES DE PROJECTION DE MOUSSE A DISTANCE, GENERATEURS DE MOUSSE ET UNITES DE RECHARGEMENT**
[72] FAWCETT, JONATHAN E., US
[72] TEDEROUS, CORY J., US
[72] CIAVARELLA, NICK E., US
[72] WILLIS, DANIEL M., US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-05-31
[86] 2014-11-24 (PCT/US2014/067047)
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[25] EN
[54] **METHODS OF DRYING SHEETS OF TISSUE**
[54] **PROCEDE POUR SECHER DES FEUILLES DE TISSU**
[72] SAMANIEGO, ADRIAN C., US
[72] SOUTHARD, MATT, US
[71] ALLOSOURCE, US
[85] 2016-05-31
[86] 2014-12-05 (PCT/US2014/068891)
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[51] **Int.Cl. G07C 9/00 (2006.01) G06F 21/32 (2013.01) G10L 17/00 (2013.01)**
[25] EN
[54] **VOICE ACTIVATED APPLICATION FOR MOBILE DEVICES**
[54] **APPLICATION ACTIVEE PAR LA VOIX POUR DISPOSITIFS MOBILES**
[72] NORTH, RAYMOND, US
[72] NORRIS, JOCELYNE, US
[72] CHU, FRANK, US
[71] ADT US HOLDINGS, INC., US
[85] 2016-05-31
[86] 2014-12-05 (PCT/US2014/068903)
[87] (WO2015/085237)
[30] US (61/912,746) 2013-12-06

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[51] **Int.Cl. A61L 27/00 (2006.01) A01N 1/00 (2006.01) A61L 2/14 (2006.01)**
[25] EN
[54] **CONTAINER, APPARATUS AND METHOD FOR HANDLING AN IMPLANT**
[54] **RECIPIENT, APPAREIL ET PROCEDE POUR MANIPULER UN IMPLANT**
[72] LAM, AMNON, IL
[72] HARHOL, AVIAD, IL
[72] FUCHS, ELIEZER, IL
[72] PORAT, CHEN, IL
[71] NOVA PLASMA LTD., IL
[85] 2016-05-31
[86] 2014-12-10 (PCT/IL2014/051079)
[87] (WO2015/087326)
[30] US (61/913,943) 2013-12-10
[30] US (62/011,086) 2014-06-12
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[25] EN
[54] **A COMPOSITION IN THE FORM OF A LIGNIN POLYOL, A METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF**
[54] **COMPOSITION SOUS LA FORME D'UN POLYOL DE LIGNINE, SON PROCEDE DE PRODUCTION ET UTILISATION**
[72] GRUNBAUER, HENRI J.M., NL
[72] ARESKOGH, DIMITRI, SE
[71] STORA ENSO OYJ, FI
[85] 2016-05-31
[86] 2014-12-03 (PCT/IB2014/066545)
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[54] **COMPOUNDS FOR TREATMENT OF CARDIAC ARRHYTHMIAS**
[54] **COMPOSES PERMETTANT DE TRAITER LES ARYTHMIES CARDIAQUES**
[72] STRONGIN, ROBERT M., US
[72] ABRAMSON, JONATHAN J., US
[72] SIBRIAN-VAZQUEZ, MARTHA, US
[72] WEHRENS, XANDER, US
[71] ELEX BIOTECH, LLC, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2016-05-31
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[54] **ACCESS TRACKING AND RESTRICTION**
[54] **SUIVI ET RESTRICTION D'ACCES**
[72] BURBA, ALEXANDER, US
[72] HUNT, BRANDON T., US
[72] MORRISON, FRANK R., III, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-05-31
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[54] **FOOD CUP PACKAGING ASSEMBLY**
[54] **ENSEMBLE D'EMBALLAGE DE TASSES ALIMENTAIRES**
[72] FOLEY, EDWARD J., US
[71] KELLOGG COMPANY, US
[85] 2016-05-31
[86] 2014-12-16 (PCT/US2014/070506)
[87] (WO2015/095134)
[30] US (61/917,020) 2013-12-17
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[25] EN
[54] **CONVERTIBLE ARM CORD LOOP HANDLE**
[54] **POIGNEE EN BOUCLE DE CORDON A BRAS CONVERTIBLE**
[72] UYGAN, VIKTOR, US
[71] BALANCED BODY, INC., US
[85] 2016-05-31
[86] 2014-12-09 (PCT/US2014/069362)
[87] (WO2015/089082)
[30] US (61/913,721) 2013-12-09
[30] US (14/528,414) 2014-10-30

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[51] **Int.Cl. C09J 7/02 (2006.01) B32B 7/06 (2006.01)**
[25] EN
[54] **PRECURSOR COMPOSITE MATERIAL, COMPOSITE MATERIAL, METHOD FOR PRODUCING A PRECURSOR COMPOSITE MATERIAL, METHOD FOR PRODUCING A COMPOSITE MATERIAL AND USE OF A PRECURSOR COMPOSITE MATERIAL AND OF A COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE PRECURSEUR, MATERIAU COMPOSITE, PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE PRECURSEUR, PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE, ET UTILISATION D'UN MATERIAU COMPOSITE PRECURSEUR ET D'UN MATERIAU COMPOSITE**
[72] SCHUHMANN, MICHAEL, DE
[72] HERMANN, CHRISTIAN, DE
[71] INFIANA GERNAMY GMBH & CO. KG, DE
[85] 2016-06-01
[86] 2014-11-17 (PCT/EP2014/074771)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PRESERVING GENOMIC CONNECTIVITY INFORMATION IN FRAGMENTED GENOMIC DNA SAMPLES**
[54] **CONSERVATION DES INFORMATIONS DE CONNECTIVITE GENOMIQUE DANS DES ECHANTILLONS D'ADN GENOMIQUES FRAGMENTES**
[72] FISHER, JEFFREY S., US
[72] STEEMERS, FRANK J., US
[72] AMINI, SASAN, US
[72] GUNDERSON, KEVIN L., US
[71] ILLUMINA, INC., US
[85] 2016-05-31
[86] 2014-12-16 (PCT/US2014/070658)
[87] (WO2015/095226)
[30] US (61/919,529) 2013-12-20
[30] US (61/935,776) 2014-02-04

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[13] A1
[51] **Int.Cl. A61B 17/128 (2006.01)**
[25] EN
[54] **RESECTION LINE GUIDE FOR A MEDICAL PROCEDURE AND METHOD OF USING SAME**
[54] **GUIDE DE LIGNE DE RESECTION POUR UNE INTERVENTION MEDICALE ET SON PROCEDE D'UTILISATION**
[72] THOMPSON, JONATHAN, US
[72] THOMPSON, JUSTIN, US
[72] WAMPLER, SCOTT, US
[72] WIRTZ, MICHAEL, US
[72] WEITZEL, RYAN, US
[72] THOMPSON, BENNIE, US
[72] MCKEOWN, JACK, US
[72] NUCHOLS, RICHARD P., US
[72] HOLSCHER, RUSSELL L., US
[71] STANDARD BARIATRICS, INC., US
[85] 2016-05-31
[86] 2014-12-17 (PCT/US2014/070869)
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[30] US (61/917,342) 2013-12-17
[30] US (62/046,700) 2014-09-05

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[25] EN
[54] **SYSTEM AND METHOD FOR THIRD PARTY APPLICATION ACTIVITY DATA COLLECTION**
[54] **COLLECTE DE DONNEES D'ACTIVITES D'APPLICATIONS TIERCES**
[72] ABRAHAMI, YOAV, IL
[72] BLOCH, KFIR, IL
[72] ACHSAF, NITZAN, IL
[71] WIX.COM LTD., IL
[85] 2016-05-31
[86] 2014-12-04 (PCT/IB2014/066589)
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[54] **FEED CHANNEL WITH A CUSTOMIZED EXIT**
[54] **CANAL D'ALIMENTATION POURVU D'UNE SORTIE PERSONNALISEE**
[72] VAN GERWEN, HENDRIKUS PETRUS GERARDUS, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2016-06-01
[86] 2014-11-25 (PCT/EP2014/075502)
[87] (WO2015/082254)
[30] EP (13195750.8) 2013-12-04

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[25] EN
[54] **ANTI-CD3 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-CD3 ET METHODES D'UTILISATION**
[72] CHEN, XIAOCHENG, US
[72] DENNIS, MARK S., US
[72] EBENS, ALLEN J., JR., US
[72] JUNTTILA, TEEMU T., US
[72] KELLEY, ROBERT F., US
[72] MATHIEU, MARY A., US
[72] SUN, LIPING L., US
[71] GENENTECH, INC., US
[85] 2016-05-31
[86] 2014-12-17 (PCT/US2014/070951)
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[30] US (61/917,346) 2013-12-17
[30] US (61/949,950) 2014-03-07
[30] US (62/026,594) 2014-07-18
[30] US (62/053,582) 2014-09-22
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[51] **Int.Cl. B01J 21/06 (2006.01) B01D 53/86 (2006.01) B01J 21/08 (2006.01) B01J 23/22 (2006.01) B01J 23/30 (2006.01) B01J 23/648 (2006.01) B01J 23/652 (2006.01) B01J 35/02 (2006.01) B01J 35/04 (2006.01) B01J 35/06 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **CATALYST FOR THE OXIDATION OF SULFUR COMPOUNDS**
[54] **CATALYSEUR POUR L'OXYDATION DE COMPOSES SOUFRES**
[72] SCHOUBYE, PETER, DK
[72] THOGERSEN, JOAKIM REIMER, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-06-01
[86] 2014-11-28 (PCT/EP2014/075963)
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[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING ANTIOXIDANT, FLUID DISPENSERS, AND METHODS INVOLVING THE SAME**
[54] **COMPOSITIONS COMPRENANT UN ANTIOXYDANT, DES DISTRIBUTEURS DE LIQUIDE, ET PROCEDES IMPLIQUANT CEUX-CI**
[72] SONG, XIAOPING, US
[72] PEER, CLARISA, US
[72] YUM, SU IL, US
[71] DURECT CORPORATION, US
[85] 2016-05-30
[86] 2014-12-08 (PCT/US2014/069135)
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[25] FR
[54] **DISPOSITIF D'ECHANTILLONNAGE D'UN FAISCEAU LASER A HAUTE ENERGIE ET GRANDE TAILLE ASSOCIE A UN COMPRESSEUR**
[54] **DEVICE FOR SAMPLING A LARGE, HIGH-ENERGY LASER BEAM COMBINED WITH A COMPRESSOR**
[72] LAUX, SEBASTIEN, FR
[72] JOUGLA, PAUL, FR
[72] LUREAU, FRANCOIS, FR
[71] THALES, FR
[85] 2016-06-01
[86] 2014-12-02 (PCT/EP2014/076175)
[87] (WO2015/082435)
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[51] **Int.Cl. B23K 11/30 (2006.01) B23K 11/31 (2006.01)**
[25] EN
[54] **ROTARY WORK DEVICE**
[54] **DISPOSITIF DE TRAVAIL ROTATIF**
[72] NAKAJIMA, KOTARO, JP
[71] KYOKUTOH CO., LTD., JP
[85] 2016-05-31
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[25] EN
[54] **ELECTROCHEMICAL CELLS AND COMPONENTS THEREOF**
[54] **CELLULES ELECTROCHIMIQUES ET COMPOSANTS ASSOCIES**
[72] SWIEGERS, GERHARD FREDERICK, AU
[72] COX, DAVID JOHN, AU
[72] DE LA CRUZ, DEBORAH, US
[72] DE LA CRUZ, SAMUEL, US
[72] KLOOS, STEVEN DUWAYNE, US
[72] KHOO, PAUL SOO-HOCK, AU
[72] THOMPSON, FLETCHER WILLIAM, AU
[72] NATTESTAD, ANDREW, AU
[72] ANTIOHOS, DENNIS, AU
[72] BEIRNE, STEPHEN THOMAS, AU
[71] AQUAHYDREX PTY LTD, AU
[85] 2016-06-01
[86] 2014-12-10 (PCT/AU2014/050416)
[87] (WO2015/085369)
[30] AU (2013904802) 2013-12-10
[30] AU (2013904803) 2013-12-10
[30] AU (2013904804) 2013-12-10
[30] AU (2013904806) 2013-12-10
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[25] EN
[54] **STABILIZED STANNOUS COMPOSITIONS**
[54] **COMPOSITIONS STANNEUSES STABILISEES**
[72] REYNOLDS, ERIC CHARLES, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2016-06-01
[86] 2014-12-24 (PCT/AU2014/050447)
[87] (WO2015/095932)
[30] AU (2013905081) 2013-12-24
[30] AU (2014901202) 2014-04-03
[30] AU (2014903815) 2014-09-24

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[25] EN
[54] **CERAMIC FILTER**
[54] **FILTRE CERAMIQUE**
[72] SHIRAISHI, HIDEYA, JP
[72] NOGUCHI, HIROSHI, JP
[72] NAKAKAWA, AKITOSHI, JP
[72] UGAJIN, TAKAYUKI, JP
[72] SEIKE, SATORU, JP
[72] TSUCHIYA, TORU, JP
[72] MATSUURA, YUKI, JP
[72] KATO, NAOKI, JP
[71] MEIDENSHA CORPORATION, JP
[85] 2016-05-31
[86] 2014-11-28 (PCT/JP2014/081496)
[87] (WO2015/083628)
[30] JP (2013-251594) 2013-12-05

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[54] **ENHANCED REGIO-SELECTIVITY IN GLYCOL ACYLATION**
[54] **REGIOSELECTIVITE AMELIOREE DANS L'ACYLATION DE GLYCOL**
[72] STENSRUD, KENNETH, US
[72] HAGBERG, ERIK, US
[72] ROCKAFELLOW, ERIN M., US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-05-31
[86] 2014-12-11 (PCT/US2014/069698)
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[30] US (61/918,144) 2013-12-19

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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 90/00 (2016.01) A61B 5/00 (2006.01)**
[25] EN
[54] **MICROSCOPE-LESS WIDE-FIELD-OF-VIEW SURGICAL OCT VISUALIZATION SYSTEM**
[54] **SYSTEME DE VISUALISATION OCT CHIRURGICALE A CHAMP DE VISION LARGE SANS MICROSCOPE**
[72] PAPAC, MICHAEL JAMES, US
[72] LINGFENG, YU, US
[72] HEEREN, TAMMO, US
[71] NOVARTIS AG, CH
[85] 2016-05-31
[86] 2014-12-18 (PCT/US2014/071153)
[87] (WO2015/100129)
[30] US (61/920,347) 2013-12-23

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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **FORWARD SCANNING OPTICAL PROBES AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS**
[54] **SONDES OPTIQUES DE BALAYAGE VERS L'AVANT ET DISPOSITIFS, SYSTEMES ET PROCEDES ASSOCIES**
[72] YU, LINGFENG, US
[72] PARTO, KAMBIZ, US
[71] NOVARTIS AG, CH
[85] 2016-05-31
[86] 2014-12-18 (PCT/US2014/071188)
[87] (WO2015/100134)
[30] US (14/139,326) 2013-12-23

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[51] **Int.Cl. A61B 17/86 (2006.01)**
[25] EN
[54] **HEADLESS COMPRESSION SCREW**
[54] **VIS DE COMPRESSION SANS TETE**
[72] ORBAY, JORGE, US
[72] NORMAN, THOMAS, US
[72] DUENAS, WILBERT, US
[71] SKELETAL DYNAMICS, LLC, US
[85] 2016-05-31
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[30] US (61/920,927) 2013-12-26

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[25] EN
[54] **USES OF OXYGENATED CHOLESTEROL SULFATES (OCS)**
[54] **UTILISATIONS DE SULFATES DE CHOLESTEROL OXYGENES (OCS)**
[72] REN, SHUNLIN, US
[72] THEEUWES, FELIX, US
[72] BROWN, JAMES E., US
[72] LIN, WEIQI, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
[71] DURECT CORPORATION, US
[85] 2016-05-31
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[30] US (61/920,617) 2013-12-24

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[51] **Int.Cl. A61K 31/343 (2006.01) A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61K 31/155 (2006.01) A61K 31/165 (2006.01) A61K 31/4168 (2006.01) A61K 31/4458 (2006.01) A61K 45/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PROPHYLACTIC AND THERAPEUTIC AGENT FOR ATTENTION-DEFICIT/HYPERACTIVITY DISORDER**
[54] **AGENT PROPHYLACTIQUE ET THERAPEUTIQUE CONTRE LE TROUBLE DE DEFICIT D'ATTENTION AVEC HYPERACTIVITE**
[72] TOGASHI, HIROKO, JP
[72] HIRADE, SACHIKO, JP
[72] YONEDA, FUMIO, JP
[72] TAKAHATA, KAZUE, JP
[71] FUJIMOTO CO., LTD., JP
[85] 2016-05-31
[86] 2014-12-15 (PCT/JP2014/083100)
[87] (WO2015/098591)
[30] JP (2013-266498) 2013-12-25

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[25] EN
[54] **SALIVARY BIOSENSORS AND BIOFUEL CELLS**
[54] **BIOCAPTEURS SALIVAIRES ET CELLULES DE BIOCARBURANT**
[72] WANG, JOSEPH, US
[72] MERCIER, PATRICK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[30] US (61/929,946) 2014-01-21

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[51] **Int.Cl. G06T 5/00 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **IMAGE GENERATING APPARATUS, IMAGE GENERATING METHOD, AND PROGRAM**
[54] **APPAREIL, PROCEDE ET PROGRAMME DE PRODUCTION D'UNE IMAGE**
[72] NAKAGAWA, DAISUKE, JP
[72] KAWAI, NORIHIKO, JP
[72] SATO, TOMOKAZU, JP
[72] YOKOYA, NAOKAZU, JP
[71] RICOH COMPANY, LTD., JP
[71] NATIONAL UNIVERSITY CORPORATION NARA INSTITUTE OF SCIENCE AND TECHNOLOGY, JP
[85] 2016-05-31
[86] 2014-12-11 (PCT/JP2014/083493)
[87] (WO2015/093553)
[30] JP (2013-264019) 2013-12-20

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[51] **Int.Cl. H01L 49/00 (2006.01)**
[25] EN
[54] **BATTERY**
[54] **BATTERIE**
[72] OGASAWARA, JURI, JP
[72] HIWADA, KIYOYASU, JP
[72] NAKAZAWA, AKIRA, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
[71] GUALA TECHNOLOGY CO., LTD., JP
[85] 2016-05-31
[86] 2015-01-09 (PCT/JP2015/000077)
[87] (WO2015/141107)
[30] JP (2014-054978) 2014-03-18

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[51] **Int.Cl. G01B 11/06 (2006.01) G01S 17/88 (2006.01)**
[25] EN
[54] **CALIPER SENSOR AND METHOD USING MID-INFRARED INTERFEROMETRY**
[54] **CAPTEUR DE MICROMETRE ET PROCEDE D'UTILISATION D'INTERFEROMETRIE EN INFRAROUGE (IR) MOYEN**
[72] TIXIER, SEBASTIEN, US
[72] HUGUES, MICHAEL KON YEW, US
[72] SAVARD, STEPHANE, US
[71] HONEYWELL LIMITED, CA
[85] 2016-06-01
[86] 2014-11-18 (PCT/CA2014/000835)
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[25] EN
[54] **A METHOD OF TREATING OILY SOLID PARTICLES**
[54] **PROCEDE DE TRAITEMENT DE PARTICULES SOLIDES HUILEUSES**
[72] CHUN HWA, SEE, MY
[72] YOONG SHANG, LOKE, MY
[72] WASAN, SAPHANUCHART, MY
[72] YANG LOONG, CHONG, MY
[71] BCI SABAH INTERNATIONAL PETROLEUM SDN BHD, MY
[85] 2016-05-31
[86] 2014-12-15 (PCT/MY2014/050015)
[87] (WO2015/093934)
[30] MY (PI2013702484) 2013-12-19

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[13] A1
[51] **Int.Cl. A01J 7/04 (2006.01)**
[25] EN
[54] **CLEANING DEVICE FOR CLEANING TEATS OF AN ANIMAL FOR MILKING, MILKING MACHINE PROVIDED THEREWITH AND METHOD THEREFOR**
[54] **DISPOSITIF DE NETTOYAGE POUR LE NETTOYAGE DE TRAYONS D'UN ANIMAL POUR LA TRAITE, MACHINE DE TRAITE DOTEE DE CELUI-CI ET PROCEDE ASSOCIE**
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] BERGHUIS, RAYMOND ROGER, NL
[72] HOFMAN, HENK, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[85] 2016-05-31
[86] 2014-07-21 (PCT/NL2014/050495)
[87] (WO2015/009158)
[30] NL (2011202) 2013-07-19

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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/60 (2006.01)**
[25] EN
[54] **DRY ENEMA PRODUCT**
[54] **PRODUIT DE LAVEMENT SEC**
[72] VELADA, JOSE LUIS, NL
[72] DOSHI, HITESHKUMAR ANILKANT, IN
[72] HAZARE, SHRUTI AMIT, IN
[71] DISPHAR INTERNATIONAL B.V., NL
[85] 2016-05-31
[86] 2014-12-18 (PCT/NL2014/050881)
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[51] **Int.Cl. A47J 31/60 (2006.01)**
[25] EN
[54] **DRINKS PREPARATION MACHINE AND A METHOD FOR OPERATING A DRINKS PREPARATION MACHINE**
[54] **MACHINE DE PREPARATION DE BOISSON ET PROCEDE POUR FAIRE FONCTIONNER UNE MACHINE DE PREPARATION DE BOISSON**
[72] FASNACHT, LUKAS, CH
[71] JURA ELEKTROAPPARATE AG, CH
[85] 2016-06-01
[86] 2014-12-05 (PCT/EP2014/003257)
[87] (WO2015/082079)
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[51] **Int.Cl. C22C 38/40 (2006.01)**
[25] EN
[54] **MARTENSITIC STEEL WITH DELAYED FRACTURE RESISTANCE AND MANUFACTURING METHOD**
[54] **ACIER MARTENSITIQUE PRESENTANT DE LA RESISTANCE A LA RUPTURE DIFFEREE ET PROCEDE DE FABRICATION S'Y RAPPORTANT**
[72] SONG, RONGJIE, US
[72] POTTORE, NARAYAN, US
[72] FONSTEIN, NINA, US
[71] ARCELORMITTAL, LU
[85] 2016-05-31
[86] 2013-12-11 (PCT/US2013/074399)
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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**
[25] EN
[54] **SET COMPRISING AN APPARATUS AND A MEDICAL IMPLANT**
[54] **ENSEMBLE COMPRENANT UN APPAREIL ET IMPLANT MEDICAL**
[72] LIM, HOU-SEN, SG
[72] GOTZ, WOLFGANG, DE
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
[85] 2015-12-31
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PROVIDING SINGLE-USE OFFERS**
[54] **FOURNITURE D'OFFRES VALABLES POUR UNE SEULE FOIS**
[72] GEORGOFF, MICHAEL THOMAS, US
[72] THRONDSON, SCOTT JASON, US
[72] REGO, JEFFREY RYAN, US
[71] RETAILMENOT, INC., US
[85] 2016-05-31
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[87] (WO2015/070021)
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[51] **Int.Cl. C12N 15/86 (2006.01) A61K 39/00 (2006.01) A61K 39/245 (2006.01)**
[25] EN
[54] **CMV VACCINES**
[54] **VACCINS CONTRE LE CYTOMEGALOVIRUS (CMV)**
[72] ORLINGER, KLAUS, AT
[72] LINGNAU, KAREN, AT
[72] MONATH, THOMAS, US
[72] GUIRAKHOO, FARSHAD, US
[72] FUHRMANN, GERHARD, AT
[72] COHEN, KATHERINE, AT
[72] BAUMGARTL-STRASSER, VERA, AT
[72] ASPOCK, ANDREAS, AT
[72] KAINER, MANUELA, AT
[72] BRIM, BERNHARD, AT
[72] KIEFMANN, BETTINA, AT
[72] WATSON, ELIZABETH, AT
[72] AISTLEITHNER, MARIO, AT
[72] BAYER, KATHARINA, AT
[72] MUHLBACHER, ELSA, AT
[71] HOOKIPA BIOTECH AG, AT
[85] 2016-06-01
[86] 2014-12-03 (PCT/EP2014/076466)
[87] (WO2015/082570)
[30] US (61/911,135) 2013-12-03
[30] US (62/055,699) 2014-09-26

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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **TUNNELING VOIP CALL CONTROL ON CELLULAR NETWORKS**
[54] **TUNNELLISATION DE COMMANDE D'APPEL VOIP SUR DES RESEAUX CELLULAIRES**
[72] BRUNER, JOHN D., US
[72] KAY, JEFFREY, US
[72] SIDHU, GURSHARAN, US
[72] DESAI, ANISH, US
[72] KHAN, HUMAYUN, US
[72] JAFRY, MANSOOR, US
[72] FROELICH, RAY, US
[72] HAMILTON, ERIC, US
[72] PAJOR, EUGEN, US
[72] WOOLSEY, KERRY, US
[72] RAMAN, GANAPATHY, US
[72] ANANTHANARAYANAN, KRISHNAN, US
[72] SEKARAN, MAHENDRA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC., US
[85] 2016-05-31
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[51] **Int.Cl. H01H 9/22 (2006.01) B60L 3/04 (2006.01) H01H 19/46 (2006.01) H01H 51/27 (2006.01) H01H 19/635 (2006.01) H01H 50/54 (2006.01)**
[25] FR
[54] **ELECTRICAL CUT-OFF DEVICE FOR ACCUMULATOR BATTERIES**
[54] **DISPOSITIF DE COUPURE ELECTRIQUE POUR BATTERIE D'ACCUMULATEURS**
[72] NOELLAT, CHRISTOPHE, NC
[71] VIATEMIS, FR
[85] 2016-06-01
[86] 2014-11-26 (PCT/FR2014/053042)
[87] (WO2015/082804)
[30] FR (1361957) 2013-12-02

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[13] A1
[51] **Int.Cl. A47L 5/24 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS CONFIGURABLE IN A STORAGE POSITION**
[54] **APPAREIL DE NETTOYAGE DE SURFACE POUVANT ETRE CONFIGURE DANS UNE POSITION DE RANGEMENT**
[72] GIDWELL, CHRISTOPHER, US
[71] SHARKNINJA OPERATING LLC, US
[85] 2016-05-12
[86] 2015-01-21 (PCT/US2015/012287)
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[51] **Int.Cl. B65D 1/08 (2006.01) B65D 1/02 (2006.01) B65D 41/34 (2006.01)**
[25] EN
[54] **CONTAINER WITH CLOSURE CAP AND TAMPERPROOF RING**
[54] **RECIPIENT AVEC BOUCHON ET BAGUE DE GARANTIE**
[72] WUTHRICH, JAN, CH
[71] HOFFMANN NEOPAC AG, CH
[85] 2016-06-01
[86] 2014-09-23 (PCT/CH2014/000136)
[87] (WO2015/109412)
[30] CH (0094/14) 2014-01-21

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[51] **Int.Cl. A47J 43/07 (2006.01)**
[25] FR
[54] **ELECTRIC HOUSEHOLD APPLIANCE COMPRISING A CABLE-TIDY DEVICE**
[54] **APPAREIL ELECTROMENAGER COMPORTANT UN DISPOSITIF RANGE-CORDON**
[72] SMIT, ROBERT, FR
[72] LAFOND, JEAN-MARIE, FR
[72] PEYRAS, LIONEL, FR
[71] SEB S.A., FR
[85] 2016-06-01
[86] 2014-12-02 (PCT/FR2014/053122)
[87] (WO2015/086953)
[30] FR (1362323) 2013-12-09

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[13] A1
[51] **Int.Cl. A61C 19/05 (2006.01) G01L 1/20 (2006.01)**
[25] FR
[54] **SYSTEM FOR DETERMINING THE CONTACT SURFACE AND THE DISTRIBUTION OF OCCLUSAL FORCES BETWEEN THE TEETH OF A PATIENT'S JAW, AND CORRESPONDING METHOD**
[54] **SYSTEME DE DETERMINATION DE LA SURFACE DE CONTACT ET DE LA REPARTITION DES FORCES OCCLUSALES ENTRE LES DENTS D'UNE MACHOIRE DE PATIENT ET PROCEDE CORRESPONDANT**
[72] BREL, OLIVIER, FR
[72] BREL, GENEVIEVE, FR
[72] KERVRAN, YANNICK, FR
[72] MOHAMMED-BRAHIM, TAYEB, FR
[72] CRAN, SAMUEL, FR
[72] LE MONIES DE SAGAZAN, OLIVIER, FR
[71] ODAXOS, FR
[85] 2016-06-01
[86] 2014-12-03 (PCT/FR2014/053155)
[87] (WO2015/082846)
[30] FR (1361996) 2013-12-03

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[51] **Int.Cl. F17C 13/04 (2006.01) B60S 5/04 (2006.01)**
[25] FR
[54] **CARTRIDGE FOR STORING COMPRESSED AIR**
[54] **CARTOUCHE DE STOCKAGE D'AIR COMPRIME**
[72] AGHILONE, MARCELLO, FR
[71] AGHILONE, MARCELLO, FR
[71] TECHNOFLUID ENGINEERING S.R.L., IT
[85] 2016-06-01
[86] 2014-12-04 (PCT/FR2014/053162)
[87] (WO2015/082850)
[30] FR (1362069) 2013-12-04

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[13] A1
[51] **Int.Cl. A24D 1/00 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **HEATED AEROSOL GENERATING ARTICLE WITH THERMAL SPREADING WRAP**
[54] **OBJET GENERANT UN AEROSOL CHAUFFE COMPORTANT UNE ENVELOPPE DE DISSIPATION THERMIQUE**
[72] MALGAT, ALEXANDRE, CH
[72] ROUDIER, STEPHANE, CH
[72] BORGES DE COURACA, ANA CAROLINA, CH
[72] LAVANCHY, FREDERIC, CH
[72] MEYER, CEDRIC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-06-01
[86] 2014-12-04 (PCT/EP2014/076646)
[87] (WO2015/082648)
[30] EP (13195877.9) 2013-12-05

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[13] A1
[51] **Int.Cl. B65B 69/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR OPENING CONTAINERS CONTAINING HETEROGENEOUS MATERIALS**
[54] **DISPOSITIF ET PROCEDE D'OUVERTURE DE CONTENANTS RENFERMANT DES MATERIAUX HETEROGENES**
[72] CHARREYRE, FABIEN MICHEL ALAIN, FR
[71] FINANCE DEVELOPPEMENT ENVIRONNEMENT CHARREYRE - FIDEC, FR
[85] 2016-06-01
[86] 2014-12-10 (PCT/FR2014/053257)
[87] (WO2015/086993)
[30] FR (1362377) 2013-12-10

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING ARTICLE WITH LOW RESISTANCE AIR FLOW PATH**
[54] **ARTICLE GENERATEUR D'AEROSOL AYANT UN TRAJET DE FLUX D'AIR A FAIBLE RESISTANCE**
[72] MALGAT, ALEXANDRE, CH
[72] ROUDIER, STEPHANE, CH
[72] BORGES DE COURACA, ANA CAROLINA, CH
[72] LAVANCHY, FREDERIC, CH
[72] MEYER, CEDRIC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-06-01
[86] 2014-12-04 (PCT/EP2014/076647)
[87] (WO2015/082649)
[30] EP (13195923.1) 2013-12-05

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **QUANTIFICATION OF GLUCOCORTICOIDS IN FISH SCALES AS BIOMARKERS FOR CHRONIC STRESS**
[54] **QUANTIFICATION DE GLUCOCORTICOIDES DANS DES ECAILLES DE POISSON EN TANT QUE BIOMARQUEURS POUR LE STRESS CHRONIQUE**
[72] AERTS, JOHAN, BE
[72] DE SAEGER, SARAH, BE
[71] UNIVERSITEIT GENT, BE
[71] INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK (ILVO), BE
[85] 2016-06-01
[86] 2014-12-17 (PCT/EP2014/078117)
[87] (WO2015/091591)
[30] EP (13198450.2) 2013-12-19
[30] EP (14172747.9) 2014-06-17

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING ARTICLE WITH RIGID HOLLOW TIP**
[54] **ARTICLE GENERANT UN AEROSOL POURVU D'UNE EXTREMITE CREUSE RIGIDE**
[72] MALGAT, ALEXANDRE, CH
[72] ROUDIER, STEPHANE, CH
[72] BORGES DE COURACA, ANA CAROLINA, CH
[72] LAVANCHY, FREDERIC, CH
[72] MEYER, CEDRIC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-06-01
[86] 2014-12-04 (PCT/EP2014/076649)
[87] (WO2015/082651)
[30] EP (13195931.4) 2013-12-05

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[13] A1
[51] **Int.Cl. E03D 1/32 (2006.01)**
[25] EN
[54] **MINOR WATER LEAK PREVENTION APPARATUS FOR WATER INLET VALVE**
[54] **APPAREIL DE PREVENTION DE FUITE D'EAU MINEURE POUR UNE VANNE D'ENTREE D'EAU**
[72] LIU, YONGMAO, CN
[72] ZHANG, ZIPENG, CN
[71] LAB (XIAMEN) SANITARY FITTINGS INC, CN
[85] 2016-06-01
[86] 2014-06-06 (PCT/CN2014/079363)
[87] (WO2015/184639)

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[13] A1
[51] **Int.Cl. G01N 35/10 (2006.01) B01L 3/00 (2006.01) B01L 9/00 (2006.01)**
[25] EN
[54] **REAGENT VESSEL HOLDER FOR AN ANALYTICAL INSTRUMENT, REAGENT SUPPLY SYSTEM FOR AN ANALYTICAL INSTRUMENT AND AN ANALYTICAL INSTRUMENT**
[54] **SUPPORT DE RECIPIENT A REACTIF POUR INSTRUMENT ANALYTIQUE, SYSTEME D'ALIMENTATION EN REACTIF POUR INSTRUMENT ANALYTIQUE ET INSTRUMENT ANALYTIQUE**
[72] SATTLER, STEPHAN, DE
[72] KRAEMER, REINHOLD, DE
[72] KOMATSU, HIDENOBU, JP
[72] SUZUKI, TOSHIO, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] HITACHI HIGH-TECHNOLOGIES CORPORATION, JP
[85] 2016-06-01
[86] 2014-12-11 (PCT/EP2014/077368)
[87] (WO2015/086741)
[30] EP (13197125.1) 2013-12-13

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[13] A1
[51] **Int.Cl. H04W 8/14 (2009.01)**
[25] EN
[54] **UE DEVICE AND METHOD**
[54] **DISPOSITIF D'EQUIPEMENT UTILISATEUR ET PROCEDE**
[72] SHI, FEI, CN
[71] SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED, CN
[85] 2016-06-01
[86] 2014-08-29 (PCT/CN2014/085496)
[87] (WO2015/043357)
[30] CN (201310446296.5) 2013-09-26

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[13] A1
[51] **Int.Cl. C08J 7/06 (2006.01) B65D 23/02 (2006.01) B65D 23/04 (2006.01)**
[25] EN
[54] **SURFACE AND COMPOSITION**
[54] **SURFACE ET COMPOSITION**
[72] HENTZE, HANS PETER, DK
[72] NIELSEN, BJARNE, DK
[72] ANDERSEN, POUEL, DK
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2016-06-01
[86] 2014-12-19 (PCT/EP2014/078670)
[87] (WO2015/097079)
[30] GB (1322892.9) 2013-12-23

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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/404 (2006.01) A61K 31/42 (2006.01) A61K 31/4245 (2006.01) A61K 31/425 (2006.01) A61K 31/4406 (2006.01) A61K 31/4409 (2006.01) A61K 31/496 (2006.01) A61K 31/5355 (2006.01) C07D 209/34 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **OXINDOLE DERIVATIVES, PREPARATION THEREOF AND THERAPEUTIC USE IN THE TREATMENT OF AMPK-RELATED DISEASES**
[54] **DERIVES D'OXINDOLE, LEUR PREPARATION ET LEUR UTILISATION THERAPEUTIQUE DANS LE TRAITEMENT DE MALADIES ASSOCIEES A AMPK**
[72] FETT, EYKMAR, FR
[72] MOUGENOT, PATRICK, FR
[72] NAMANE, CLAUDIE, FR
[72] NICOLAI, ERIC, FR
[72] VENIER, OLIVIER, FR
[71] SANOFI, FR
[85] 2016-06-01
[86] 2014-12-19 (PCT/EP2014/078715)
[87] (WO2015/091937)
[30] EP (13306793.4) 2013-12-19

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SECURE AUTHENTICATION OF USER AND MOBILE DEVICE WITHOUT SECURE ELEMENTS**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION SECURISEE D'UN UTILISATEUR ET D'UN DISPOSITIF MOBILE SANS ELEMENTS SECURISES**
[72] COLLINGE, MEHDI, BE
[72] SMETS, PATRIK, BE
[72] CATELAND, AXEL EMILE JEAN CHARLES, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-05-31
[86] 2014-12-02 (PCT/US2014/067992)
[87] (WO2015/084755)
[30] US (61/910,819) 2013-12-02
[30] US (61/951,842) 2014-03-12
[30] US (61/955,716) 2014-03-19
[30] US (61/979,132) 2014-04-14
[30] US (61/980,784) 2014-04-17

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[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REGULATING THE CONCENTRATION OF A TREATMENT CHEMICAL INSIDE A LIQUID BEARING SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE REGULATION DE LA CONCENTRATION D'UN PRODUIT CHIMIQUE DE TRAITEMENT A L'INTERIEUR D'UN SYSTEME PORTANT UN LIQUIDE**
[72] SEIDA, FRANK, DE
[72] FLOCKEN, CHRISTIAN, DE
[72] BIERGANNS, PATRIC, DE
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2016-06-01
[86] 2014-12-29 (PCT/EP2014/079379)
[87] (WO2015/101604)
[30] EP (14150150.2) 2014-01-03

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[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01) C08G 63/12 (2006.01)**
[25] EN
[54] **AN IMPROVED GLYCOL ACYLATION PROCESS**
[54] **PROCEDE AMELIORE D'ACYLATION DU GLYCOL**
[72] STENSRUD, KENNETH, US
[72] HAGBERG, ERIK, US
[72] HOWARD, STEPHEN, US
[72] ROCKAFELLOW, ERIN M., US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-05-31
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[51] **Int.Cl. A61N 5/06 (2006.01)**
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[54] **LIGHT THERAPY PLATFORM SYSTEM**
[54] **SYSTEME DE PLATE-FORME DE LUMINOTHERAPIE**
[72] TAPPER, JAY, US
[72] BLAUSTEIN, LAWRENCE A., US
[72] SHUTER, DAVID, US
[72] FREITAG, ERIC, US
[72] ALTHOFF, CHARLES PETER, US
[72] BRAMLEY, ALISTAIR, US
[72] ZADEH, ALLEN, US
[72] SHUTER, DANIEL JOSEPH, US
[72] ZBIGNIEW, PAUL LORENCE, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-05-31
[86] 2014-12-11 (PCT/US2014/069789)
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[30] US (61/914,624) 2013-12-11
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[51] **Int.Cl. A61K 31/165 (2006.01)**
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[54] **METHODS TO TREAT LYMPHOPLASMACYTIC LYMPHOMA**
[54] **PROCEDE POUR TRAITER UN LYMPHOME LYMPHOPLASMOCYTAIRE**
[72] TREON, STEVEN P., US
[72] BUHRLAGE, SARA JEAN, US
[72] GRAY, NATHANAEL, US
[72] TAN, LI, US
[72] YANG, GUANG, US
[71] DANA-FARBER CANCER INSTITUE, INC., US
[85] 2016-05-31
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[87] (WO2015/089479)
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[51] **Int.Cl. C07D 409/14 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **METHODS TO TREAT LYMPHOPLASMACYTIC LYMPHOMA**
[54] **PROCEDE POUR TRAITER UN LYMPHOME LYMPHOPLASMOCYTAIRE**
[72] TREON, STEVEN P., US
[72] BUHRLAGE, SARA JEAN, US
[72] GRAY, NATHANAEL, US
[72] TAN, LI, US
[72] YANG, GUANG, US
[71] DANA-FARBER CANCER INSTITUE, INC., US
[85] 2016-05-31
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[51] **Int.Cl. B01J 29/068 (2006.01) B01D 53/94 (2006.01) B01J 23/10 (2006.01) B01J 23/34 (2006.01) B01J 23/42 (2006.01) B01J 23/44 (2006.01) B01J 35/04 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **MANGANESE-CONTAINING DIESEL OXIDATION CATALYST**
[54] **CATALYSEUR D'OXYDATION CONTENANT DU MANGANESE POUR MOTEUR DIESEL**
[72] SUNG, SHIANG, US
[72] ROTH, STANLEY A., US
[72] DUMBUYA, KARIFALA, DE
[72] STIEBELS, SUSANNE, DE
[72] ZABEL, CLAUDIA, DE
[72] GERLACH, OLGA, DE
[72] SUNDERMANN, ANDREAS, DE
[71] BASF CORPORATION, US
[85] 2016-05-31
[86] 2014-12-15 (PCT/US2014/070360)
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[51] **Int.Cl. A61K 36/16 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR PRODUCING GINKGO EXTRACTS**
[54] **PROCEDE AMELIORE POUR LA PRODUCTION D'EXTRAITS DE GINGKO**
[72] WAIMER, FRANK, DE
[72] REINHARD, STEFFEN, DE
[72] HAUER, HERMANN, DE
[71] DR. WILLMAR SCHWABE GMBH & CO. KG, DE
[85] 2016-06-01
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[25] EN
[54] **STEERING MECHANISM FOR TRANSPORT EQUIPMENT**
[54] **MECANISME DE DIRECTION POUR EQUIPEMENT DE TRANSPORT**
[72] MAKISALO, KARI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[51] **Int.Cl. F25B 43/02 (2006.01)**
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[54] **EXTERNAL SEPARATOR**
[54] **SEPARATEUR EXTERNE**
[72] YOUNG, TERENCE WILLIAM THOMAS, GB
[72] ROLL, JOHN MICHAEL, GB
[71] J&E HALL LIMITED, GB
[85] 2016-06-01
[86] 2014-10-09 (PCT/GB2014/000400)
[87] (WO2015/082867)
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[51] **Int.Cl. F24J 2/46 (2006.01) F24J 3/08 (2006.01) F28D 7/10 (2006.01) F28D 7/12 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO HEATING AND COOLING SYSTEMS**
[54] **AMELIORATIONS APPORTEES OU SE RAPPORTANT A DES SYSTEMES DE CHAUFFAGE ET DE REFROIDISSEMENT**
[72] SPEAKE, STUART, GB
[71] SOLTROPY LIMITED, GB
[85] 2016-06-01
[86] 2014-01-17 (PCT/GB2014/050136)
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[51] **Int.Cl. C08L 27/16 (2006.01) C08L 71/00 (2006.01) C08L 81/04 (2006.01) C08L 81/06 (2006.01) F16C 33/20 (2006.01) C08L 27/18 (2006.01)**
[25] EN
[54] **SELF-LUBRICATING THERMOPLASTIC LAYERS CONTAINING PTFE ADDITIVE HAVING A POLYMODAL MOLECULAR WEIGHT**
[54] **COUCHES THERMOPLASTIQUES AUTOLUBRIFIANTES ADDITIONNEES DE PTFE A DISTRIBUTION POLYMODALE DE POIDS MOLECULAIRE**
[72] ADAM, ACHIM, DE
[72] FLEISCHHACKER, NORBERT, DE
[71] FEDERAL-MOGUL WIESBADEN GMBH, DE
[85] 2016-06-01
[86] 2014-12-22 (PCT/EP2014/079010)
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[30] DE (10 2013 227 188.3) 2013-12-27

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[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **FC-REGION VARIANTS WITH IMPROVED PROTEIN A-BINDING**
[54] **VARIANTS DE REGION FC PRESENTANT UNE LIAISON AMELIOREE A LA PROTEINE A**
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-01
[86] 2015-01-12 (PCT/EP2015/050389)
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[51] **Int.Cl. B01D 53/78 (2006.01) B01D 53/50 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING SOX FROM GAS USING POLYOL COMPOSITE SOLUTION**
[54] **PROCEDE POUR RETIRER DU SOX D'UN GAZ AU MOYEN D'UNE SOLUTION DE COMPLEXE DE POLYOL**
[72] WEI, XIONGHUI, CN
[72] ZOU, MEIHUA, CN
[72] WANG, JUN, CN
[72] CHEN, LI, CN
[72] LI, LIFANG, CN
[72] SUN, YONG, CN
[72] LIU, JIAXU, CN
[72] HU, CHUN, CN
[72] LI, XIANGBIN, CN
[71] PEKING UNIVERSITY, CN
[71] BEIJING BOYUAN HENGSHENG HIGH-TECHNOLOGY CO., LTD, CN
[71] YONGFENG BOYUAN INDUSTRY CO. LTD., JIANGXI PROVINCE, CN
[85] 2016-06-01
[86] 2014-12-03 (PCT/CN2014/092857)
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[30] CN (201310682382.6) 2013-12-12

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[13] A1
[51] **Int.Cl. H05B 6/54 (2006.01) H05B 6/62 (2006.01)**
[25] EN
[54] **HEATING ELEMENT POWERED BY ALTERNATING CURRENT AND HEAT GENERATOR ACCOMPLISHED BY THE HEATING ELEMENT**
[54] **ELEMENT CHAUFFANT ALIMENTE PAR COURANT ALTERNATIF ET GENERATEUR DE CHALEUR FORME A PARTIR DUDIT ELEMENT CHAUFFANT**
[72] KOOS-VARJU, JANOS, HU
[72] KOOS-VARJU, ZSOFIA, HU
[72] PATUS, JOZSEF, HU
[72] SZEKESSY, ATTILA JENO, HU
[71] KOOS-VARJU, JANOS, HU
[71] KOOS-VARJU, ZSOFIA, HU
[71] PATUS, JOZSEF, HU
[71] SZEKESSY, ATTILA JENO, HU
[71] FULES, JOZSEF, HU
[71] FUZFA, PETER, HU
[71] GOMBAI, LASZLO, HU
[71] HAJZER, SANDOR, HU
[71] VARADI, GABOR, HU
[85] 2016-06-01
[86] 2014-11-26 (PCT/HU2014/000113)
[87] (WO2015/082944)
[30] HU (P1300697) 2013-12-02
[30] HU (P1300751) 2013-12-21

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[13] A1
[51] **Int.Cl. H01J 49/26 (2006.01) H01J 3/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS POSITIVE AND NEGATIVE ION ACCUMULATION IN AN ION TRAP FOR MASS SPECTROSCOPY**
[54] **ACCUMULATION D'IONS POSITIFS ET NEGATIFS SIMULTANEE DANS UN PIEGE A IONS POUR SPECTROSCOPIE DE MASSE**
[72] BABA, TAKASHI, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2016-06-01
[86] 2014-11-18 (PCT/IB2014/002482)
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[13] A1
[51] **Int.Cl. B65D 90/00 (2006.01) E04H 7/22 (2006.01)**
[25] EN
[54] **VENTILATION SYSTEM FOR VENTILATING PARTICULATE MATERIALS DISPOSED IN A STORAGE BIN**
[54] **SYSTEME DE VENTILATION POUR VENTILER DES MATIERES PARTICULAIRES DISPOSEES DANS UNE TREMIE**
[72] SCHREINER, GARY, CA
[71] GATCO MANUFACTURING INC., CA
[22] 2009-12-14
[41] 2011-06-14
[62] 2,688,503

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[13] A1
[51] **Int.Cl. B01D 21/00 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD OF MEASURING A SLURRY FEED FOR A SOLID-LIQUID SEPARATION PROCESS**
[54] **METHODE DE MESURE D'UN APPORT DE BOUE POUR UN PROCEDE DE SEPARATION SOLIDE-LIQUIDE**
[72] LIU, YIJUN, US
[72] MARR, MICHAEL A., CA
[72] SETH, ALOK R., US
[72] RENNARD, DAVID C., CA
[72] LENART, PHILIP J., US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2016-03-29
[41] 2016-05-30

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[13] A1
[51] **Int.Cl. B65D 85/32 (2006.01)**
[25] EN
[54] **EGG CONTAINER WITH STACK-SPACING SYSTEM**
[54] **BOITE A OEUFS AVEC SYSTEME D'ESPACEMENT POUR L'EMPILAGE**
[72] ARCHAMBAULT, GERMAIN, CA
[72] BLANCHETTE, FRANCOIS, CA
[72] ST-LOUIS, FRANCOIS, CA
[71] INTERPLAST PACKAGING INC., CA
[22] 2010-03-18
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[30] CA (2,697,311) 2010-03-18

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[51] **Int.Cl. B65D 83/00 (2006.01)**
[25] EN
[54] **AEROSOL DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION D'AEROSOL**
[72] BELLINGER, SEAN, US
[72] SLOWIK, STEVE, US
[72] SCOLA, MICHAEL, US
[72] MCMULLEN, SCOTT ARTHUR, CA
[72] ZOSIMADIS, PETER, CA
[71] SMART WAVE TECHNOLOGIES CORP., CA
[22] 2013-10-15
[41] 2014-04-24
[62] 2,886,894
[30] US (61/714,081) 2012-10-15

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[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B32B 1/02 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **MULTI-LAYERED PLASTIC POLYMERIC CONTAINER FOR THE STORAGE OF PHARMACEUTICAL COMPOSITIONS**
[54] **RECIPIENT POLYMERE EN MATIERE PLASTIQUE MULTICOUCHE POUR STOCKER DES COMPOSITIONS PHARMACEUTIQUES**
[72] LACOSTE, SANDRINE, FR
[72] PEYROT, LAURENCE, FR
[72] BOIVIN, ELIANE, FR
[71] CEVA SANTE ANIMALE, FR
[22] 2008-06-12
[41] 2008-12-18
[62] 2,690,458
[30] FR (07/04259) 2007-06-15
[30] US (60/952,953) 2007-07-31

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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) C01D 7/00 (2006.01)**
[25] EN
[54] **REMOVING CARBON DIOXIDE FROM WASTE STREAMS THROUGH CO-GENERATION OF CARBONATE AND/OR BICARBONATE MINERALS**
[54] **ELIMINATION DU DIOXYDE DE CARBONE DE CIRCUITS DE DECHETS PAR COGENERATION DE COMPOSES CARBONATEE ET/OU BICARBONATES**
[72] JONES, JOE DAVID, US
[72] ST. ANGELO, DAVID, US
[71] SKYONIC CORPORATION, US
[22] 2008-09-19
[41] 2009-03-26
[62] 2,699,572
[30] US (60/973,948) 2007-09-20
[30] US (61/032,802) 2008-02-29
[30] US (61/033,298) 2008-03-03

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[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **ANATOMICAL MOTION HINGED PROSTHESIS**
[54] **PROTHESE ARTICULEE POUR UN MOUVEMENT ANATOMIQUE**
[72] DEES, ROGER, JR., US
[72] CRABTREE, PAUL, JR., US
[72] NIELSEN, JONATHAN, US
[71] SMITH & NEPHEW, INC., US
[22] 2007-06-30
[41] 2008-01-10
[62] 2,656,359
[30] US (60/806,383) 2006-06-30

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[13] A1
[51] **Int.Cl. B01D 45/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SEPARATING PARTICLES AND METHODS FOR USING SAME**
[54] **APPAREIL DE SEPARATION DE PARTICULES ET SES PROCEDES D'UTILISATION**
[72] YOUNG, CHRISTOPHER MICHAEL, US
[72] EROGLU, HASAN, US
[72] MCKIBBEN, JOHN FERNEY, US
[72] BARNHOLTZ, STEVEN LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2016-05-17
[41] 2016-05-17
[30] US (61/352,989) 2010-06-09

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[13] A1
[51] **Int.Cl. B65D 1/40 (2006.01) B29C 39/12 (2006.01)**
[25] EN
[54] **FLUOROPOLYMER BARRIER MATERIALS FOR CONTAINERS**
[54] **MATERIAUX BARRIERES DE POLYMERES FLUORES POUR CONTENANTS**
[72] ASHMEAD, EDGAR G., US
[72] GUNZEL, EDWARD C., US
[72] MORITZ, MICHAEL P., US
[71] W. L. GORE & ASSOCIATES, INC., US
[22] 2012-05-24
[41] 2012-12-06
[62] 2,837,378
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[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 47/48 (2006.01) A61P 1/00 (2006.01) C07K 7/06 (2006.01) C07K 17/08 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **AGONISTS OF GUANYLATE CYCLASE USEFUL FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS, INFLAMMATION, CANCER AND OTHER DISORDERS**
[54] **AGONISTES DE GUANYLATE CYCLASE UTILE DANS LE TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX, D'UNE INFLAMMATION, D'UN CANCER ET D'AUTRES TROUBLES**
[72] SHAILUBHAI, KUNWAR, US
[72] JACOB, GARY S., US
[71] SYNERGY PHARMACEUTICALS INC., US
[22] 2009-06-04
[41] 2009-12-10
[62] 2,726,917
[30] US (61/058,892) 2008-06-04

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **ENGINEERED POLYPEPTIDE CONJUGATES AND METHODS FOR MAKING THEREOF USING TRANSGLUTAMINASE**
[54] **CONJUGUES DE POLYPEPTIDES OBTENUS PAR GENIE BIOLOGIQUE, ET PROCEDE DE FABRICATION CORRESPONDANTS AU MOYEN DE TRANSGLUTAMINASE**
[72] STROP, PAVEL, US
[72] DORYWALSKA, MAGDALENA GRAZYNA, US
[72] RAJPAL, ARVIND, US
[72] SHELTON, DAVID, US
[72] LIU, SHU-HUI, US
[72] PONS, JAUME, US
[72] DUSHIN, RUSSELL, US
[71] RINAT NEUROSCIENCE CORPORATION, US
[71] PFIZER INC., US
[22] 2011-11-03
[41] 2012-05-10
[62] 2,813,411
[30] US (61/410,840) 2010-11-05
[30] US (61/553,917) 2011-10-31

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[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **PHARMACOLOGICAL CHAPERONES FOR TREATING OBESITY**
[54] **CHAPERONES PHARMACOLOGIQUES DESTINEES A TRAITER L'OBESITE**
[72] FAN, JIAN-QIANG, US
[72] VANLENZANO, KEN, US
[72] LEE, GARY, US
[72] BOUVIER, MICHEL, CA
[72] RENE, PATRICIA, CA
[71] AMICUS THERAPEUTICS, INC., US
[71] UNIVERSITE DE MONTREAL, CA
[22] 2006-06-05
[41] 2006-12-14
[62] 2,610,860
[30] US (60/687,648) 2005-06-03
[30] US (60/799,968) 2006-05-12
[30] US (11/446,429) 2006-06-02

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[13] A1
[51] **Int.Cl. B32B 37/06 (2006.01) B32B 3/28 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **PROCESS OF EXPEDITING ACTIVATION OF HEAT-EXPANDABLE ADHESIVES/COATINGS USED IN MAKING PACKAGING SUBSTRATES**
[54] **PROCEDE D'ACCELERATION DE L'ACTIVATION DES ADHESIFS/REVETEMENTS THERMODILATABLES UTILISES LORS DE LA REALISATION DU CONDITIONNEMENT DE SUBSTRATS**
[72] FU, THOMAS Z., US
[72] COOK, MATTHEW R., US
[71] LBP MANUFACTURING, INC., US
[22] 2011-08-24
[41] 2012-03-08
[62] 2,808,464
[30] US (61/379,030) 2010-09-01

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01) A61F 2/90 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REPLACING MITRAL VALVE**
[54] **DISPOSITIF ET PROCEDE POUR LE REMPLACEMENT D'UNE VALVULE MITRALE**
[72] ROWE, STANTON J., US
[72] CHAU, MARK, US
[72] NGUYEN, SON V., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[22] 2009-04-27
[41] 2009-11-05
[62] 2,819,976
[30] US (12/113,418) 2008-05-01

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[13] A1
[51] **Int.Cl. B01D 45/08 (2006.01)**
[25] EN
[54] **DE-ICING LIQUID RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE LIQUIDE DE DEGIVRAGE**
[72] BOULANGER, GUY CHARLES, CA
[72] AL TAWEEL, ADEL, CA
[71] INLAND TECHNOLOGIES HOLDINGS INC., CA
[22] 2010-12-03
[41] 2011-09-04
[62] 2,723,611
[30] US (12/660,792) 2010-03-04

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[13] A1
[51] **Int.Cl. F24F 13/02 (2006.01) F16L 11/02 (2006.01)**
[25] EN
[54] **PLIABLE-WALL AIR DUCTS WITH INTERNAL EXPANDING STRUCTURES**
[54] **CONDUITS D'AIR A PAROI SOUPLE COMPORTANT DES STRUCTURES A EXPANSION INTERNE**
[72] PINKALLA, CARY, US
[72] HEIM, FRANK, US
[72] GEBKE, KEVIN J., US
[72] KAUFMAN, NICHOLAS L., US
[72] NIEHAUS, WILLIAM A., US
[71] RITE-HITE HOLDING CORPORATION, US
[22] 2011-11-03
[41] 2012-07-05
[62] 2,818,114
[30] US (12/950,511) 2010-11-19

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[21] **2,931,262**
[13] A1
[51] **Int.Cl. F24F 13/02 (2006.01) F16L 11/02 (2006.01)**
[25] EN
[54] **PLIABLE-WALL AIR DUCTS WITH INTERNAL EXPANDING STRUCTURES**
[54] **CONDUITS D'AIR A PAROI SOUPLE COMPORTANT DES STRUCTURES A EXPANSION INTERNE**
[72] PINKALLA, CARY, US
[72] HEIM, FRANK, US
[72] GEBKE, KEVIN J., US
[72] KAUFMAN, NICHOLAS L., US
[72] NIEHAUS, WILLIAM A., US
[71] RITE-HITE HOLDING CORPORATION, US
[22] 2011-11-03
[41] 2012-07-05
[62] 2,818,114
[30] US (12/950,511) 2010-11-19

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[21] **2,931,419**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/137 (2014.01) H04N 19/159 (2014.01) H04N 19/172 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VARIABLE ACCURACY INTER-PICTURE TIMING SPECIFICATION FOR DIGITAL VIDEO ENCODING**
[54] **METHODE ET APPAREIL POUR SIGNATURE ELECTRONIQUE INCREMENTIELLE**
[72] HASKELL, BARIN G., US
[72] SINGER, DAVID W., US
[72] DUMITRAS, ADRIANA, US
[72] PURI, ATUL, US
[71] APPLE INC., US
[22] 2003-07-11
[41] 2004-01-22
[62] 2,820,164
[30] US (60/396,363) 2002-07-14
[30] US (10/291,320) 2002-11-08

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[21] **2,931,477**
[13] A1
[51] **Int.Cl. B61F 5/38 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR STEERING TRUCK OF RAILWAY VEHICLE, AND TRUCK**
[54] **PROCEDE ET DISPOSITIF DE DIRECTION DE BOGIE DE VEHICULE FERROVIAIRE ET BOGIE**
[72] OZAKI, TAKUYA, JP
[72] IWATO, KAZUNORI, JP
[72] KIKKO, SATOSHI, JP
[72] TOKUNAGA, SATOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[22] 2012-05-22
[41] 2013-05-02
[62] 2,853,215
[30] JP (2011-235284) 2011-10-26

[21] **2,931,478**
[13] A1
[51] **Int.Cl. G01N 1/42 (2006.01)**
[25] EN
[54] **CRYOGENIC SAMPLE HOLDER**
[54] **SUPPORT POUR ECHANTILLON CRYOGENIQUE**
[72] MULLEN, STEVEN F., US
[72] LING, DANIEL, US
[72] CARLAND, JUSTIN, US
[71] MULLEN, STEVEN F., US
[71] LING, DANIEL, US
[71] CARLAND, JUSTIN, US
[22] 2013-03-12
[41] 2013-09-12
[62] 2,808,920
[30] US (61/609,748) 2012-03-12
[30] US (61/614,155) 2012-03-22

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[21] **2,931,561**
[13] A1
[51] **Int.Cl. H02G 15/192 (2006.01) H01R 4/66 (2006.01)**
[25] EN
[54] **SPLICE RESTRAINT AND MATING INDICATOR**
[54] **INDICATEUR DE RETENUE ET D'APPARIEMENT D'EPISSURES**
[72] LUZZI, GLENN J., US
[71] RICHARDS MANUFACTURING COMPANY, A NEW JERSEY LIMITED PARTNERSHIP, US
[22] 2009-09-28
[41] 2011-03-16
[62] 2,680,582
[30] US (61/243,018) 2009-09-16

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[21] **2,931,576**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B60R 5/00 (2006.01) B64C 1/22 (2006.01)**
[25] EN
[54] **PIVOT BIN ASSEMBLY**
[54] **ENSEMBLE COMPARTIMENT A BAGAGES A PIVOT**
[72] SAVIAN, SCOTT, US
[72] KEARSEY, STEPHEN, GB
[72] WILLIAMS, COREY, US
[71] C&D ZODIAC, INC., US
[22] 2014-02-13
[41] 2014-08-21
[62] 2,898,647
[30] US (14/179,494) 2014-02-12
[30] US (13/765,652) 2013-02-12
[30] US (61/764,503) 2013-02-13
[30] US (61/835,896) 2013-06-17
[30] US (61/809,281) 2013-04-05

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[21] **2,931,579**
[13] A1
[51] **Int.Cl. G06Q 20/28 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A PREPAID CARD**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UNE CARTE PREPAYEE**
[72] RISAFI, NICOLE N., US
[72] HUNTER, BURNETT D., US
[72] MCKENZIE, KEVIN, US
[72] WIGGINS, JANICE, US
[72] STANGLE, BRIAN, US
[72] FORTE, VINCENT JOHN CHARLES, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[22] 2002-04-23
[41] 2002-10-31
[62] 2,444,102
[30] US (60/285,726) 2001-04-23

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[21] **2,931,604**
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[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **TOUCH EVENT MODEL**
[54] **MODELE D'EVENEMENTS PAR TOUCHE(S)**
[72] BEAVER, JASON CLAY, US
[72] PLATZER, ANDREW, US
[71] APPLE INC., US
[22] 2009-02-10
[41] 2009-09-04
[62] 2,653,363
[30] US (12/042,318) 2008-03-04

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[21] **2,931,625**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **BASKETBALL SHOT-TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE TIRS AU BASKETBALL**
[72] IANNI, BRUCE C., US
[72] ROSS, DAVYEON D., US
[72] KAHLER, CLINT A., US
[72] DANKNICK, DANIEL A., US
[71] SHOTTRACKER, INC., US
[22] 2014-06-10
[41] 2014-12-18
[62] 2,888,773
[30] US (61/834,018) 2013-06-12
[30] US (61/837,896) 2013-06-21
[30] US (61/926,706) 2014-01-13

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[21] **2,931,652**
[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01) B62D 33/04 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **SIDEWALL PANEL AND TARPAULIN COVER SYSTEM FOR FLATBED TRAILERS, AND TRUCK TRAILER INCORPORATING SAME**
[54] **SYSTEME DE PANNEAUX A RIDELLES ET DE BACHE POUR REMORQUES A PLATEAU, ET REMORQUE ROUTIERE AINSI EQUIPEE**
[72] DEMONTE, WALTER PETER, CA
[72] DEMONTE, TIMOTHY PAUL, CA
[72] LEBLANC, SHERI LYN, CA
[71] DEMONTE, WALTER PETER, CA
[71] DEMONTE, TIMOTHY PAUL, CA
[71] LEBLANC, SHERI LYN, CA
[22] 2006-08-04
[41] 2008-01-14
[62] 2,862,413
[30] US (11/486,958) 2006-07-14

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[21] **2,931,655**
[13] A1
[51] **Int.Cl. A47L 13/16 (2006.01) A47L 1/15 (2006.01) A47L 13/20 (2006.01) A47L 13/46 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE CLEANING IMPLEMENT**
[54] **OUTIL DE NETTOYAGE POLYVALENT**
[72] JAMES, ADRIAN BENTON, US
[72] WHITE, BRYAN THOMAS, US
[72] SHAWVER, MICHAEL JOSEPH, US
[72] VERBIEST, JAN HENDRIK MARIA, US
[72] PANKRATZ, VIRGINIA, US
[72] HOFTE, PAULUS ANTONIUS AUGUSTINUS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2004-09-03
[41] 2005-03-17
[62] 2,834,461
[30] US (60/562,000) 2004-04-13
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[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **CRYOTHERAPY PROBE AND SYSTEM**
[54] **SONDE ET SYSTEME DE CRYOTHERAPIE**
[72] LITTRUP, PETER, US
[72] BABKIN, ALEXEI V., US
[72] DUNCAN, ROBERT, US
[72] BOLDAREV, SERGEY, RU
[71] CRYODYNAMICS, LLC, US
[22] 2004-01-15
[41] 2004-08-05
[62] 2,516,122
[30] US (60/440,662) 2003-01-15
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[21] **2,931,725**
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7125 (2006.01) A61P 3/00 (2006.01) A61P 25/14 (2006.01) A61P 25/28 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **MODULATION OF HUNTINGTIN EXPRESSION**
[54] **MODULATION DE L'EXPRESSION DE LA HUNTINGTINE**
[72] HUNG, GENE, US
[72] BENNETT, C. FRANK, US
[72] FREIER, SUSAN M., US
[72] KORDASIEWICZ, HOLLY, US
[72] STANEK, LISA, US
[72] CLEVELAND, DON W., US
[72] CHENG, SENG H., US
[72] SHIHABUDDIN, LAMYA, US
[71] IONIS PHARMACEUTICALS, INC., US
[22] 2010-09-10
[41] 2011-03-17
[62] 2,773,886
[30] US (61/241,853) 2009-09-11

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[21] **2,931,730**
[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01) A61G 5/04 (2013.01) G05B 15/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SETTING OR MODIFYING PROGRAMMABLE PARAMETERS IN POWER DRIVEN WHEELCHAIR**
[54] **PROCEDE ET APPAREIL POUR REGLER OU MODIFIER LES PARAMETRES PROGRAMMABLES DANS UN FAUTEUIL ROULANT MECANISE**
[72] JAENKE, BRUCE A., US
[72] PETERS, DARRYL, US
[72] CHOPCINSKI, GARY E., US
[72] MCCULLAR, RICKY J., US
[71] INVACARE CORPORATION, US
[22] 2006-08-31
[41] 2007-03-08
[62] 2,858,951
[30] US (60/712,987) 2005-08-31
[30] US (60/727,005) 2005-10-15
[30] US (60/726,983) 2005-10-15
[30] US (60/726,666) 2005-10-15
[30] US (60/726,981) 2005-10-15
[30] US (60/726,993) 2005-10-15
[30] US (60/727,249) 2005-10-15
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[21] **2,931,739**
[13] A1
[51] **Int.Cl. H04W 72/02 (2009.01)**
[25] EN
[54] **METHOD AND BASE STATION, USER EQUIPMENT AND SYSTEM FOR ACTIVATING COEXISTENCE WORK MODE**
[54] **PROCEDE ET STATION DE BASE, EQUIPEMENT UTILISATEUR ET SYSTEME D'ACTIVATION DE MODE DE COEXISTENCE**
[72] ZHANG, LEI, CN
[72] XU, HAIBO, CN
[72] ZHOU, HUA, CN
[72] WANG, XIN, CN
[71] FUJITSU LIMITED, JP
[22] 2010-09-28
[41] 2012-04-05
[62] 2,812,826

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[21] **2,931,744**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) G01S 5/06 (2006.01)**
[25] EN
[54] **BASKETBALL SHOT-TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE TIRS AU BASKETBALL**
[72] IANNI, BRUCE C., US
[72] ROSS, DAVYEON D., US
[72] KAHLER, CLINT A., US
[72] DANKNICK, DANIEL A., US
[71] SHOTTRACKER, INC., US
[22] 2014-06-10
[41] 2014-12-18
[62] 2,888,773
[30] US (61/834,018) 2013-06-12
[30] US (61/837,896) 2013-06-21
[30] US (61/926,706) 2014-01-13

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[21] **2,931,751**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS, METHODS AND KITS FOR DETERMINING THE PRESENCE OF MYCOPLASMA PNEUMONIAE AND/OR MYCOPLASMA GENITALIUM IN A TEST SAMPLE**
[54] **COMPOSITIONS, PROCEDES ET EQUIPEMENTS PERMETTANT DE DETERMINER LA PRESENCE DE MYCOPLASMA PNEUMONIAE ET/OU DE MYCOPLASMA GENITALIUM DANS UN ECHANTILLON POUR ESSAI**
[72] CUNNINGHAM, MELLISA M., US
[72] LIGHT, JAMES P., II, US
[71] GEN-PROBE INCORPORATED, US
[22] 2002-10-31
[41] 2003-05-15
[62] 2,736,469
[30] US (60/335,015) 2001-11-02

[21] **2,931,819**
[13] A1
[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/015 (2006.01) A41D 13/06 (2006.01)**
[25] EN
[54] **LEG PAD FOR A HOCKEY PLAYER**
[54] **JAMBIERE POUR JOUEUR DE HOCKEY**
[72] CONTANT, MATHIEU, CA
[72] LAPERRIERE, JEAN-FRANCOIS, CA
[72] BEAUREGARD, MARCO, CA
[72] GENEREUX, MARIE-CLAUDE, CA
[71] BAUER HOCKEY CORP., CA
[22] 2012-05-18
[41] 2013-11-18
[62] 2,777,785

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[21] **2,931,879**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE WITH VARIABLE SIDE APERTURE**
[54] **DISPOSITIF DE BIOPSIE DOTE D'UNE OUVERTURE LATERALE VARIABLE**
[72] LUDZACK, MICHAEL R., US
[72] WEIKEL, ROBERT F., JR., US
[72] REICHEL, LEE E, US
[72] HIBNER, JOHN A., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
[22] 2006-03-01
[41] 2006-09-04
[62] 2,538,406
[30] US (11/072,719) 2005-03-04

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[21] **2,931,917**
[13] A1
[51] **Int.Cl. C07C 69/347 (2006.01) A61K 31/225 (2006.01) A61P 27/02 (2006.01) C07C 69/40 (2006.01)**
[25] EN
[54] **RETINAL DERIVATIVES AND METHODS FOR THE USE THEREOF FOR THE TREATMENT OF VISUAL DISORDERS**
[54] **DERIVE DE LA RETINE ET LEURS PROCEDES D'UTILISATION DANS LE TRAITEMENT DES TROUBLES VISUELS**
[72] PALCZEWSKI, KRYSZTOF, US
[72] BATTEN, MATTHEW, US
[71] UNIVERSITY OF WASHINGTON, US
[22] 2005-06-20
[41] 2006-01-05
[62] 2,571,049
[30] US (60/580,889) 2004-06-18

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[21] **2,931,947**
[13] A1
[51] **Int.Cl. E21B 4/00 (2006.01) F16C 19/02 (2006.01) F16C 29/00 (2006.01) F16C 31/00 (2006.01)**
[25] EN
[54] **IMPROVED BEARING ASSEMBLY FOR DOWNHOLE MOTOR**
[54] **DISPOSITIF DE PALIER AMELIORE POUR MOTEUR DE FOND DE TROU**
[72] BAUDOIN, TOBY SCOTT, US
[71] KLX ENERGY SERVICES, LLC, US
[22] 2013-04-25
[41] 2014-06-05
[62] 2,813,912
[30] US (13/705,676) 2012-12-05

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[21] **2,932,093**
[13] A1
[51] **Int.Cl. E21B 34/10 (2006.01) E21B 33/14 (2006.01) F16K 31/12 (2006.01)**
[25] EN
[54] **REVERSE CEMENTING VALVE**
[54] **VANNE DE CIMENTATION INVERS**
[72] HANSON, ANDREW JAMES, CA
[72] MARCIN, JOZEPH ROBERT, CA
[72] BIEDERMANN, RANDAL BRENT, CA
[72] WARD, DAMIAN LEONARD, CA
[72] ANDERSEN, CLAYTON R., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2012-04-25
[41] 2013-10-04
[62] 2,775,330
[30] US (13/439,207) 2012-04-04

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[21] **2,932,095**
[13] A1
[51] **Int.Cl. H04W 36/18 (2009.01)**
[25] EN
[54] **SOFT HANDOFF ACROSS DIFFERENT NETWORKS ASSISTED BY AN END-TO-END APPLICATION PROTOCOL**
[54] **TRANSFERT INTERCELLULAIRE SANS COUPURE ENTRE RESEAUX DISTINCTS ASSISTE PAR UN PROTOCOLE D'APPLICATION DE BOUT EN BOUT**
[72] LI, PENG, US
[72] MAHENDRAN, ARUNGUNDRAM C., US
[71] QUALCOMM INCORPORATED, US
[22] 2004-02-12
[41] 2004-08-26
[62] 2,515,902
[30] US (10/366,454) 2003-02-12

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DIRECT DRIVE SYSTEMS, INC. 2,732,275
DIRECT DRIVE SYSTEMS, INC. 2,732,999
DISCH, SASCHA 2,809,404
DISCH, SASCHA 2,809,437
DIWAN, ANIL 2,676,239
DJURUP, RENE 2,676,149
DOBENESQUE, MARIE N. 2,746,808
DOBENESQUE, MARIE NICOLE 2,747,084
DOBIN, MARK W. 2,717,353
DOLENTI, WILLIAM T. 2,848,891
DOMEN, ADRIANUS GEERTRUDIS WILHELMUS 2,585,343
DOMINOWSKI, PAUL JOSEPH 2,634,888
DOMSCHKE, ANGELIKA MARIA 2,744,060
DONALDSON, NICK 2,621,087
DOOLEY, BRYNN 2,793,758
DORF KETAL SPECIALITY CATALYSTS, LLC 2,708,805
DORITY, DOUGLAS B. 2,814,576
DORN, JURGEN 2,701,576
DOUGHERTY, JOSEPH P. 2,632,456
DOURTHE, CEDRIC 2,699,766
DOW CORNING CORPORATION 2,777,353
DOW GLOBAL TECHNOLOGIES LLC 2,663,059
DOW GLOBAL TECHNOLOGIES LLC 2,756,693
DOWNHAM, ROBERT 2,604,042
DR. WILLMAR SCHWABE GMBH & CO. KG 2,709,958
DRAGET, KURT INGVAR 2,640,069
DRANE, MARK R. 2,831,761
DRASLER, WILLIAM J. 2,677,343
DREAMWELL, LTD. 2,739,365
DRUMMOND, SCOTT 2,849,014
DSM IP ASSETS B.V. 2,693,884
DSM IP ASSETS B.V. 2,708,550
DUBBELDAM, ARTHUR J. 2,707,540
DUBBELDAM, MARK P. 2,707,540
DUBE, SANJAY KUMAR 2,852,237
DUBNICKI, CEZARY 2,810,991
DUFRESNE, THIERRY 2,699,766
DUGGAN, JASON ROBERT 2,776,335
DUKE UNIVERSITY 2,629,405
DUKE, DANIEL H. 2,664,831
DUMAINE, MARC 2,810,346
DUNGS, SASCHA 2,841,296
DURRANT-WHYTE, HUGH 2,657,159
DURTSCHI, FRANCK-STEPHANE 2,628,918
DUTZMANN, STEFAN 2,846,948
DYCK, HENRY VICTOR 2,757,122
E. I. DU PONT DE NEMOURS AND COMPANY 2,646,129
E. I. DU PONT DE NEMOURS AND COMPANY 2,705,600
E.I. DU PONT DE NEMOURS AND COMPANY 2,709,333
E.I. DU PONT DE NEMOURS AND COMPANY 2,750,862
EAGLEPICHER TECHNOLOGIES, LLC 2,790,306
EARHART, DAVID E. 2,814,989
EASTER, MARK R. 2,695,603
EASTHAM, GRAHAM RONALD 2,626,107
EATON CORPORATION 2,630,760
EATON CORPORATION 2,784,631
ECB NOVATECH INC. 2,677,836
ECCLESTONE, TIMOTHY JOHN 2,718,070
ECOATM, INC. 2,739,633
ECOLAB INC. 2,705,712
EDELMAN, DANIEL GEOFFREY 2,686,495
EDGEWELL PERSONAL CARE CANADA, ULC 2,744,067
EDWARDS LIFESCIENCES CORPORATION 2,734,190
EDWARDS LIFESCIENCES CORPORATION 2,812,007
EDWARDS, ERIC SHAWN 2,669,616
EDWARDS, EVAN THOMAS 2,669,616
EGGERT, DANIEL M. 2,731,318
EHRLICH, JEFFREY 2,867,007
EINFELDT, CRAIG TIMOTHY 2,626,251
EISAI R&D MANAGEMENT CO., LTD. 2,828,946
EIZENBERG, ORLY 2,765,345
EKBAL, AMAL 2,729,298
EKLUND-JONSSON, CHARLOTTE 2,732,728
ELBASIONY, AMR 2,765,407
ELC MANAGEMENT LLC 2,830,975
ELING, BEREND 2,691,706
ELIZONDO, PAUL M. 2,789,479
ELLERBECK, NICKOLAS SCOTT 2,850,791
ELLIOTT, ROBERT BARTLETT 2,603,580
ELLIS, JONATHAN HENRY 2,652,733
ELMARCO S.R.O. 2,692,471
EMELIANOV, ALEKSEI VIKTOROVICH 2,678,604
EMELIANOV, JURY FEDOROVICH 2,678,604
EMOND, LAVAL 2,677,836
ENBIO LIMITED 2,663,036
ENDOU, HITOSHI 2,648,618
ENGLER, OLAF 2,848,618
ENNS, JOHN EDWARD 2,900,067
ENZO BIOCHEM, INC. 2,886,311
ENZO BIOCHEM, INC. 2,886,314
ENZO BIOCHEM, INC. 2,886,316
EPIC VENTURES INC. 2,825,546
EPICUREO, GIULIO 2,735,961
EQUISTAR CHEMICALS, LP 2,757,249
ERICKSON, RONALD A. 2,776,161
ERIKSSON, HAKAN 2,698,205
ERIKSSON, NILS JONAS LEIF 2,813,877
ERLANDSSON, ULF 2,747,544
ERMAKOV, VLADIMIR 2,621,087
ESCOTT, ADRIAN EDWARD 2,796,511
ESSEGHIR, MOHAMED 2,663,059
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,643,412
ESTES, BRADLEY T. 2,629,405
ETALIM INC. 2,767,569
ETH ZURICH 2,897,363
ETHICON ENDO-SURGERY, INC. 2,656,297
ETHICON ENDO-SURGERY, INC. 2,664,831
ETHICON ENDO-SURGERY, INC. 2,745,051
ETS A. DESCHAMPS ET FILS 2,713,213
EULISS, LARKEN E. 2,847,260
EURO-CELTIQUE S.A. 2,750,413
EVOLUTION BROADBAND, LLC 2,670,486
EVOLUTION ENGINEERING INC. 2,902,959
EVYSIO MEDICAL DEVICES ULC 2,750,228
EXNER, ANSLEY E. 2,847,260
EXXONMOBIL CHEMICAL PATENTS INC. 2,671,931
EXXONMOBIL CHEMICAL PATENTS INC. 2,826,800
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,688,638
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,701,762

EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,717,353
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,755,252
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,785,751
F. HOFFMANN-LA ROCHE AG 2,652,350
F. HOFFMANN-LA ROCHE AG 2,701,275
F. HOFFMANN-LA ROCHE AG 2,708,228
F. HOFFMANN-LA ROCHE AG 2,708,791
FAASSEN, WERENFRIDUS ADRIANUS 2,766,291
FABER, RICHARD D. 2,864,829
FACCIN, STEFANO 2,788,531
FACEBOOK, INC. 2,891,898
FACTEAU, WILLIAM 2,684,469
FAEGH, AHMAD 2,835,895
FAIRLEY, STUART 2,837,477
FANDREY, MARK 2,563,337
FARAJIDANA, AMIR 2,731,621
FARB, DANIEL 2,656,795
FARR, ROBERT S. 2,746,808
FARTUSHNYN, NIKOLAI IVANOVICH 2,678,604
FAULKNER, ROGER 2,811,262
FAUS, ROBERT J. 2,667,650
FAVORS, KARLA D. 2,744,334
FAYARD, ALFREDO 2,674,567
FEHER, MIKLOS 2,680,366
FELDMAN, IRA R. 2,577,410
FELDMAN, LEONID G. 2,667,650
FELL, MICHAEL 2,746,687
FELLMANN, JUDITH 2,736,587
FENG, LICHUN 2,708,228
FENG, LICHUN 2,708,791
FENG, YU WILLIAM 2,798,467
FERAG AG 2,661,063
FERGUSON, ALEXANDER BURNS 2,603,580
FERGUSON, STEPHANIE M. 2,842,992
FERNANDES, GENEVIEVE 2,720,806
FERRARO, JIM 2,790,306
FERREIRA, DANIAL 2,729,201
FIELD CONTROLS, LLC 2,835,379
FILPULA, DAVID R. 2,684,749
FINA BIOSOLUTIONS, LLC 2,836,140
FINA BIOSOLUTIONS, LLC 2,836,153
FINASHINA, ELENA DMITRIEVNA 2,655,841
FINEMAN, MARK 2,619,426
FISHBEIN, CHRISTOPHER G. 2,661,716
FISHER CONTROLS INTERNATIONAL LLC 2,763,468
FISHER, DONALD 2,709,614
FITZ, WOLFGANG 2,804,883
FIVES ECL 2,706,320
FLEMING, LESLIE E. 2,763,468
FLEURY, BYRON A. 2,848,891
FLICK-SMITH, HELEN CLAIRE 2,413,045
FLORIDA TURBINE TECHNOLOGIES, INC. 2,831,668
FLOWSERVE MANAGEMENT COMPANY 2,848,891
FLOYD, DANIEL CLAY 2,804,993
FLSMIDTH A/S 2,733,018
FLYNN, WILLIAM T. 2,784,631
FOMENKO, VASILIY V. 2,875,075
FONG, TIMOTHY C. 2,585,343
FOOTE, STEPHEN 2,709,614
FORD, BENJAMIN DAVID 2,727,538
FORD, STEVEN 2,812,007
FORNARETTO, MARIA GIOIA 2,723,209
FORNI, FABIO 2,825,327
FORREST, BRYAN T. 2,680,366
FORSBERG, GORAN 2,575,406
FORTE, ZENA E. 2,842,992
FORTIN, GILBERT 2,677,836
FOSTER, BRETT 2,754,837
FOSTER, CHRIS 2,740,955
FOSTER, ERIC N. 2,641,083
FOSTER, THOMAS 2,699,824
FOTOPOULOU, ELENI 2,799,343
FOTTA, KEITH A. 2,624,355
FOUGHT, LORIANNE 2,752,102
FRAGA DE RESENDE CHAVES, BRANCA 2,688,127
FRANER, PAUL T. 2,664,831
FRANKLIN, ROSS 2,597,855
FRANKLIN, STEVEN 2,798,416
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,799,343
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,804,548
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,809,404
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,809,437
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,815,738
FRAZER, IAN HECTOR 2,444,048
FREDERICKSON, MARTYN 2,604,042
FREESE, ROBERT P. 2,843,519
FREISS, JAMES H. 2,626,251
FRENTZEL, STEFAN 2,704,357
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,707,774
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,677,460
FREYHULT, MARIA CHRISTINA N. 2,813,877
FRIEDLANDER, MITCHELL K. 2,840,809
FRIEDMAN, JOEL M. 2,765,407
FROMAN, GARY S. 2,759,235
FRYE, JOHN G. 2,563,638
FRYER, SCOTT JOHN 2,713,584
FU, CHEN 2,805,604
FUJITSU LIMITED 2,883,699
FUJIWARA, MASAKI 2,545,477
FUJIWARA, MASATOSHI 2,669,523
FULDA, CHRISTIAN 2,632,916
FUNAHASHI, YASUHIRO 2,828,946
FUNDACION SALES 2,683,629
FURUKAWA, SHOEI 2,870,822
FYKE, STEVEN HENRY 2,792,705
GAAL, PETER 2,699,509
GAAL, PETER 2,731,621
GAARDER, PAL EVEN 2,699,586
GABRIEL, TOBIAS 2,701,275
GADDAM, BAPU 2,711,576
GAEKENS, TIM 2,722,246
GAGEL, ALFRED 2,707,774
GAILLARD, MARINA 2,779,045
GAMBLIT GAMING, LLC 2,835,958
GAMBRO LUNDIA AB 2,676,951
GAMBRO LUNDIA AB 2,718,828
GANE, PATRICK A. C. 2,782,856
GAO, SHIWEI 2,789,442
GARAVOGLIA, FRANCO 2,674,725
GARDNER, DARREN 2,810,852
GARDNER, GRAHAM 2,614,440
GARKAVENKO, OLGA 2,603,580
GARMANN, DARLENE MARIE 2,709,614
GARNIER, GILDAS 2,842,227
GARRETT, THOMAS S. 2,864,698
GARRIGOU, NICOLAS 2,851,415
GATCO MANUFACTURING INC. 2,688,503
GAULIN, ROCK 2,846,945
GAUTHIER, GERARD PHILIPPE 2,738,093
GAUTHIER, SEBASTIEN 2,728,996
GAY, DENNIS W. 2,840,809
GAY, LIONEL 2,851,415
GE HYBRID TECHNOLOGIES, LLC 2,681,037
GE, JUN 2,717,345
GEARY, STUART 2,798,416
GEBR. KEMPER GMBH + CO. KG METALLWERKE 2,691,457
GEDRICH, RICHARD W. 2,675,980
GEDULIN, BRONISLAVA 2,744,697
GEIGER, RALF 2,799,343
GEIRINGER, KARL THOMAS 2,656,311
GEKELER, VOLKER 2,695,251
GEN-PROBE INCORPORATED 2,736,469
GEN-PROBE INCORPORATED 2,903,105
GENENTECH, INC. 2,740,792
GENERAL CABLE TECHNOLOGIES CORP. 2,695,603
GENERAL ELECTRIC COMPANY 2,527,651
GENERAL ELECTRIC COMPANY 2,625,547
GENERAL ELECTRIC COMPANY 2,645,379
GENERAL ELECTRIC COMPANY 2,665,615

GENERAL ELECTRIC COMPANY 2,665,797
GENERAL ELECTRIC TECHNOLOGY GMBH 2,698,946
GEORGE, SUSAN R. 2,824,698
GEORGIA-PACIFIC CHEMICALS LLC 2,744,334
GEORGIA-PACIFIC CORRUGATED LLC 2,721,267
GEREZ, DAVID 2,674,567
GERHOLD, WALTER F. 2,573,120
GERMASCHEWSKI, VOLKER 2,652,733
GERVAIS, JOEL 2,704,580
GHIELMI, ALESSANDRO 2,673,069
GHIU, CAMIL-DANIEL 2,796,781
GHOSH, SOUMITRA S. 2,836,267
GIANNOZZI, MASSIMO 2,725,834
GIBBONS, PAUL A. 2,740,792
GIBSON, ROBERT 2,734,312
GILKER, THOMAS A. 2,664,831
GILLE, LAURENT 2,738,093
GILPIN, JAMES 2,853,489
GILSON, ROSS 2,724,037
GISBY, DOUG 2,701,423
GLADKOVAS, MYKOLAS 2,874,917
GLAXO GROUP LIMITED 2,652,733
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,579,527
GLEITMAN, DANIEL D. 2,558,332
GLICK, STANLEY D. 2,712,553
GNOTH, MARK JEAN 2,732,192
GOBY, JEAN MICHEL 2,718,828
GOETTKE, STEPHAN 2,691,706
GOETZ, ALEXANDER F. H. 2,667,650
GOHL, HERMANN 2,676,951
GOLDFARB, ERIC 2,684,469
GOLDMAN, JONATHAN LEIGH 2,755,817
GOMEZ, JB 2,621,087
GONZALEZ, MARIA NIEVES 2,721,985
GOODLANDER, LISA JANE 2,834,674
GOODRIDGE, RICHARD JOHN 2,714,552
GOOGLE INC. 2,720,036
GOOGLE INC. 2,755,817
GOOGLE TECHNOLOGY HOLDINGS LLC 2,824,809
GOOGLE TECHNOLOGY HOLDINGS LLC 2,833,508
GOOGLE, INC. 2,635,750
GORE, VIKAS 2,695,251
GOSSELIN, DENIS 2,645,698
GOSSELIN, DENIS 2,645,699
GOSSNER, MATTHAEUS 2,717,090
GOTO, AKIRA 2,706,198
GOTO, SUSUMU 2,593,521
GOVARDHAN, CHANDRIKA 2,512,052
GOW, NICHOLAS V. 2,738,382
GRAEFENSTEIN, THOMAS 2,685,948
GRAGNANI, ANDREA 2,605,056
GRAHAM, KEVIN 2,565,517
GRAM, HERMANN 2,626,214
GRAPHENE PLATFORM CORPORATION 2,894,774
GRAUERHOLZ, THOMAS 2,714,175
GRAVEL, FRANCOIS 2,749,170
GRAY, MICHAEL 2,701,423
GRAY, WILLIAM J., III 2,774,857
GREATPOINT ENERGY, INC. 2,827,916
GRECHANIK, MARK 2,805,604
GREENE, HOWARD E. 2,744,697
GREINER, DALE L. 2,720,567
GREINER, DOUGLAS H. 2,658,321
GRIFFIN, JASON TYLER 2,792,705
GRIFFIN, STEVEN F. 2,849,200
GRIFFITH, BOBBIE W. 2,922,182
GRIFFITHS, BRYAN JAMES 2,702,273
GRIFFITHS, HYWEL DAVID 2,656,311
GRIGOROVICI, DAN MARIUS 2,795,376
GRINKEMEYER, LISA MARIA 2,834,674
GROSS, THOMAS R. 2,706,120
GROSSET, ANNE 2,728,878
GROVE, ELIZA KATAR 2,906,451
GRUBBSTROM, JORGEN PER-OLOF 2,830,665
GRUBER, THOMAS ROBERT 2,793,002
GRYPHON NETWORKS CORP. 2,624,355
GU, DADI 2,828,020
GU, GUIJIANG 2,745,050
GU, HUANHUAN 2,820,155
GU, SHIQUN 2,735,689
GU, WENYI 2,712,056
GUARDIAN BIRTHCARE 2,768,022
GUDE, NATASHA 2,700,866
GUEDES-PINTO, PAULO 2,732,271
GUEDES-PINTO, PAULO 2,732,999
GUEVARA, TRICIA 2,644,416
GUIDRY, CHRISTOPHER W. 2,834,693
GUILAK, FARSHID 2,629,405
GUILLAUME, MICHEL JOSEPH MAURICE ANDRE 2,722,246
GULYAS, GYONGYI 2,703,977
GUNNARSSON, STAFFAN 2,716,983
GUNZEL, EDWARD C. 2,778,978
GUO, QIN 2,691,507
GUPTA, ANTJE 2,633,583
GUSIK, MEINHARD 2,813,575
GUSTAFSSON, NIKLAS 2,720,806
GUTT, GREGORY M. 2,828,323
GUYER, ROBERT 2,758,938
GUZEL, MUSTAFA 2,711,576
GUZMANN, MARCUS 2,719,153
GUZZONI, DIDIER RENE 2,793,002
GYNESONICS, INC. 2,702,353
H. LUNDBECK A/S 2,691,507
H20 INNOVATION INC. 2,846,945
HA, PHAM Q. 2,703,977
HAAR, SHAWN M. 2,849,200
HABERER, SVEN 2,632,916
HADDJERI, NORDINE 2,719,144
HAEBERLE, DAVID C. 2,755,252
HAGEN, NORBERT 2,903,105
HAGIOPOL, CORNEL 2,744,334
HAGSTROEM, MANS 2,747,544
HAHN, JOCHEM 2,719,858
HALL YUNG, RACHELLE L. 2,775,890
HALL, MICHAEL 2,686,124
HALL, STEVEN G. 2,656,297
HALLIBURTON ENERGY SERVICES, INC. 2,558,332
HALLIBURTON ENERGY SERVICES, INC. 2,827,763
HALLIBURTON ENERGY SERVICES, INC. 2,839,836
HALLIBURTON ENERGY SERVICES, INC. 2,843,519
HAMBLIN, PAUL ANDREW 2,652,733
HAMRICK, EDWARD BRIAN 2,884,907
HAN, SUH J. 2,743,482
HAN, WESLEY WEHSIN 2,760,140
HANAN, EMILY 2,740,792
HANDEL, OTTO 2,744,067
HANDLEY, STEPHEN 2,610,002
HANGELAND, JON J. 2,857,689
HANSON, DAVID JARAY 2,810,852
HANTKE, RICHARD 2,705,783
HARDING, IAN 2,694,045
HARDMAN, IAN, JAMES 2,674,025
HARDY, RONALD W. 2,721,617
HARING, THOMAS 2,324,963
HARKEY, DEON AUSTIN 2,774,857
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH 2,576,847
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,760,178
HARRIS, JOHN B. 2,637,995
HARRIS, PAUL 2,593,246
HARRISON, JAMES J. 2,629,557
HARRISON, ROBERT 2,796,781
HARWOOD, DAVID A. 2,645,150
HASAN, ZEAID FOUAD 2,850,791
HASEGAWA, KAZUMASA 2,648,618
HASEGAWA, SHOJI 2,894,774
HASHIMOTO, KOJI 2,669,851
HASHIMOTO, TAKASHI 2,599,302
HATCH LTD. 2,578,089
HATCHETT, JAMES 2,741,407
HATHERLY, PETER JAMES 2,657,159
HAUG, INGRILD 2,640,069
HAUNERT, ANDREA 2,719,153
HAUSLER, GEORGE 2,563,337
HAVERTY, DONNCHA 2,663,036
HAWKINS, GLEN S., JR. 2,814,989
HAWLEY, RONALD CHARLES 2,708,228
HAWLEY, RONALD CHARLES 2,708,791
HAY, ROBERT G. 2,665,039
HAYES, NATHAN T. 2,624,263
HAYES, NATHAN T. 2,686,121
HAYWORTH, ROBERT D. 2,843,519
HE, DAKE 2,807,786
HE, DAKE 2,808,451
HE, YUANJUN 2,681,015
HEATON, AMY L. 2,840,809
HEATON, KEITH, PATRICK 2,674,025
HEBRARD, GILLES 2,712,681
HECKER, MICHAEL T. 2,755,252
HEDLUND, GUNNAR 2,575,406
HEIDEMANN, DIRK 2,685,948
HEIDMANN, THIERRY 2,561,376
HELAL, CHRISTOPHER J. 2,836,851

HELISTEN, MIKA 2,681,212
HELLE, KEVIN 2,689,632
HELLINGHUS, JAN 2,822,675
HELMORE, SIMON C. 2,703,982
HENDRIK, MARCELLE H. 2,834,693
HENLEY, BENJAMIN JOHN 2,792,705
HENRI, JOHN 2,866,806
HENRY, JIM 2,704,580
HENSON, NOEL 2,699,824
HERRE, JUERGEN 2,809,404
HERRE, JUERGEN 2,809,437
HERRERA ABELLAN, CAROLINA 2,746,808
HERRMANN, JOACHIM 2,709,958
HERTZOG, JEAN 2,652,350
HESS, CHRISTOPHER J. 2,656,297
HESTER, WILLIAM CLAYTON, JR. 2,774,857
HEXAGON TECHNOLOGY CENTER GMBH 2,812,228
HEXCEL COMPOSITES LTD. 2,770,467
HEXCEL COMPOSITES, S.A. 2,770,467
HICKLE, RANDALL S. 2,448,264
HICKS, ANDREW 2,893,076
HIESTAND, PETER C. 2,653,569
HIGASHIURA, KUNIHIKO 2,870,822
HIJMAN, ROBERT JOHANNES 2,698,516
HILGENDORFF, MARCUS 2,671,020
HILL'S PET NUTRITION, INC. 2,615,060
HILL, ADRIAN VIVIAN SINTON 2,386,089
HILL, DAVID GEORGE 2,721,865
HILL, JAMES 2,713,584
HILLYARD, DAVID R. 2,743,116
HILPERT, JOHANNES 2,809,404
HILPERT, JOHANNES 2,809,437
HINKLEY, DAVID L. 2,785,751
HINRICHS, GREGORY 2,828,236
HIRAHARA, SHINYA 2,736,550
HIRAMATSU, KAORU 2,850,332
HIRASHIMA, CHIKASHI 2,593,521
HIRSCHHORN, LINDA 2,621,087
HITACHI-GE NUCLEAR ENERGY, LTD. 2,825,496
HJORTMO, SOFIA 2,732,728
HO, WING K. 2,746,951
HOBELSBERGER, MAX 2,815,403
HODGE, BRENT T. 2,804,637
HODGETTS, KEVIN J. 2,691,507
HOEG, HANS DAVID 2,706,295
HOELDER, SWEN 2,695,251
HOELL, HARALD 2,841,296
HOFFMAN, GREGG 2,684,761
HOFFMANN, G. 2,693,884
HOFFMANN, MARTINA 2,701,576
HOGENBOOM, MARCELLUS ALBERTUS 2,657,092
HOGUE, DOUGLAS K. 2,760,178
HOKANSON, ERIC A. 2,835,379
HOKENSON, MARK 2,620,758
HOLBEIN, MARC EDWARD 2,759,319
HOLDEN, PAULA THOMSON 2,413,045
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HOLE, DAVID PHILIP 2,808,906
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BLESSER, BARRY 2,932,262
BLOCH, KFIR 2,932,286
BLOMBERG, JOSEPH E. 2,931,722
BLUESCOPE BUILDINGS NORTH AMERICA INC. 2,931,696
BOEHMER, JUTTA ELISABETH 2,931,585
BOGDAN, ANDREW 2,932,030
BOHN, MARTIN ALEXANDER 2,932,240
BOHNERT, JOHANNES 2,931,893
BOISMENU, FRANCIS 2,931,676
BOMBARD, SOPHIE 2,932,212
BOMMAREDDY, AGGI RAMI REDDY 2,931,971
BONIOLO, IVO 2,932,251
BONNES, MATTHEW 2,931,774
BOODY, JEFFREY 2,932,257
BOOTH, DAVID 2,931,949
BORGES DE COURACA, ANA CAROLINA 2,932,331
BORGES DE COURACA, ANA CAROLINA 2,932,333
BORGES DE COURACA, ANA CAROLINA 2,932,336
BOSE, NANDITA 2,932,192
BOSWORTH, ALAN N. 2,932,256
BOTTELLI, STEFANO 2,932,251
BOU AOUN, RICHARD 2,932,048
BOURGES-GASTAUD, SEBASTIEN ROBERT RENE 2,930,771
BOURNE, JOHN MORGAN 2,931,764
BOUSQUET, MARC 2,931,741
BOUSQUET, MARC 2,931,845
BOUVRETTE, THOMAS 2,931,852
BOYLOR COLLEGE OF MEDICINE 2,931,807
BOYS, MICHAEL 2,931,940
BOZIKIS, IOANNIS 2,931,697
BRACCI, JONATHON 2,931,842
BRACE, GARETH NEIL 2,931,758
BRACE, GARETH NEIL 2,932,056
BRAIN SENTINEL, INC. 2,931,982
BRAMLEY, ALISTAIR 2,932,350
BRANDHORST, LAURE 2,931,704
BRANDHORST, LAURE 2,931,705
BRANOFF, MATT 2,932,033
BRANSON, RICHARD WILLIAM 2,932,005
BRATTBERG, HOLLY M. 2,932,024
BRATTBERG, SUSAN K. 2,932,024
BRAUN GMBH 2,932,115
BRAUN GMBH 2,932,133
BRAUTIGAM, KLAUS 2,931,952
BREHM, WINFRIED 2,932,226
BREIDER, MIKE 2,932,120
BREITFELD, MICHAEL 2,932,219
BREITSCHEIDEL, BORIS 2,932,240
BREL, GENEVIEVE 2,932,326
BREL, OLIVIER 2,932,326
BRENNAN, JOHN D. 2,931,862
BRIERE, JEAN-FRANCOIS 2,932,193
BRIERE, JEAN-FRANCOIS 2,932,196
BRIGHAM, KRAIG M. 2,932,257
BRIM, BERNHARD 2,932,318
BROOKINGS, DANIEL CHRISTOPHER 2,932,056
BROWN, JAMES E. 2,932,300
BROWN, JAMES S. 2,932,042
BROWN, JULIEN ALISTAIR 2,931,758
BROWN, JULIEN ALISTAIR 2,932,057
BRUCE, PAUL 2,932,034
BRUECK, STEVEN R.J. 2,931,784
BRUNER, JOHN D. 2,932,320
BRUTT, NORBERT 2,932,045
BUHRLAGE, SARA JEAN 2,932,351
BUHRLAGE, SARA JEAN 2,932,353
BUISINE, OLIVIER 2,931,997
BUISINE, OLIVIER 2,931,999
BULLINGTON, GREGORY J. 2,931,983
BULTINCK, EVI 2,931,608
BULTINCK, EVI 2,931,811
BUMBULOVIC, MLADEN 2,931,793
BUNKER, KEVIN DUANE 2,932,039
BURBA, ALEXANDER 2,932,278
BUSINESS MOBILE SOLUTIONS INC. 2,931,852
BUYS, ANDRE JOHANN 2,931,951
BYRNE, CHRISTOPHER MICHAEL 2,931,839
CABOT CORPORATION 2,932,011
CALGARY SCIENTIFIC INC. 2,931,762
CALLAHAN, JAMES 2,932,257
CALLAN, ROBERT EDWARD 2,932,069
CALMIANO, MARK DANIEL 2,931,758
CALMIANO, MARK DANIEL 2,932,008
CANBEX THERAPEUTICS LIMITED 2,931,938
CARAMELLI, CHIARA 2,932,218
CAROTA, LAWRENCE ANTHONY 2,932,062
CARPENTER, JOHN RICHARD 2,931,764
CARTER, WILLIAM THOMAS 2,930,572
CARUSO, CATHLEEN D. 2,932,238
CASTANON, SCOTT 2,931,609

CASTRO, DAVID 2,930,212
CATELAND, AXEL EMILE JEAN CHARLES 2,932,105
CATELAND, AXEL EMILE JEAN CHARLES 2,932,346
CAZENAVE, OLIVIER 2,931,771
CCL LABEL, INC. 2,932,238
CEBCON TECHNOLOGIES GMBH 2,931,003
CELGENE CORPORATION 2,932,120
CELGENE CORPORATION 2,932,266
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,932,212
CGG SERVICES SA 2,931,715
CGG SERVICES SA 2,931,805
CHAEN, SHINICHI 2,932,014
CHAEN, SHINICHI 2,932,016
CHAKRADEO, SAURABH PRAFULLA 2,932,053
CHAMBERS, RICHARD 2,931,945
CHANG, ANDREW 2,931,620
CHANG, SHU KUEN 2,931,820
CHANG, SHU KUEN 2,931,823
CHANIE, ERIC 2,932,227
CHAO, JOHN 2,932,161
CHARPENTIER, EMMANUELLE 2,930,877
CHARREYRE, FABIEN MICHEL ALAIN 2,932,332
CHARVIN, MATTHIEU 2,931,949
CHATTERJEE, DEBDEEP 2,931,669
CHELLOS, SPIRO JOHN 2,932,019
CHEN, CHEN 2,932,005
CHEN, CHIEN-AN 2,931,732
CHEN, ISAN 2,932,106
CHEN, LI 2,932,366
CHEN, LU D. 2,932,053
CHEN, MINHUA 2,932,059
CHEN, XIAOCHENG 2,932,288
CHEN, YILONG 2,932,031
CHENEY, JUSTIN LEE 2,931,842
CHEON, BYEONG-GEUN 2,932,217
CHERNYAK, NATALIA 2,932,122
CHEUNG, JEANNE 2,931,812
CHIBA, HIROYUKI 2,931,788
CHILDREN'S HOSPITAL MEDICAL CENTER 2,931,614
CHINA AGRICULTURAL UNIVERSITY 2,931,878
CHING, SU HUNG 2,931,835
CHIU, JIA-WEI 2,932,141
CHON, JAMES Y. 2,931,766
CHOPRA, ATUL 2,931,807
CHOPRA, RAJESH 2,932,120
CHOVANDA, SWETA 2,932,263
CHOVATIA, PRAFUL TULSHI 2,931,758
CHOVATIA, PRAFUL TULSHI 2,932,056
CHOW MANEVAL, EDNA 2,932,106
CHOWDHURY, SULTAN 2,931,732
CHRISTOPOULOS, CONSTANTIN 2,932,026
CHU, FRANK 2,932,273
CHU, XINGJUN 2,931,687
CHUN HWA, SEE 2,932,309
CHUTE, JERRED A. 2,931,692
CHYLINSKI, KRZYSZTOF 2,930,877
CIAVARELLA, NICK E. 2,932,270
CINESI, MATTEO 2,931,605
CLAPPERTON, RICHARD 2,932,027
COAL MILLING PROJECTS (PTY) LIMITED 2,932,143
COATES, CHARLES 2,932,032
COATES, ERIC 2,932,032
COATES, JAMES A. 2,932,032
COCKCROFT, OLIVER NICHOLAS 2,932,107
COCKCROFT, OLIVER NICHOLAS 2,932,113
COHEN, KATHERINE 2,932,318
COLBY, DOUGLAS D. 2,931,990
COLEMAN, FERGAL 2,931,786
COLLIER, JOHN 2,932,180
COLLINGE, MEHDI 2,932,105
COLLINGE, MEHDI 2,932,346
COLLOT, ALEXANDRE 2,931,934
CONCHOUSO, DAVID 2,930,212
CONDIE, CATHERINE R. 2,931,860
CONVERGENT DENTAL, INC. 2,931,616
CONVERGENT DENTAL, INC. 2,931,617
CONVERGENT DENTAL, INC. 2,931,642
COOGLER, ALLEN 2,931,712
COOPER, LISA 2,931,943
CORKEY, BRITTON KENNETH 2,931,677
CORNAUT, LOIC 2,932,045
CORREIG BLANCHAR, XAVIER 2,931,749
CORTES, DAVID 2,931,972
CORTEZ, JANETTE 2,931,998
COSTA, EDDIE 2,931,943
COTE, CRAIG DARIN 2,932,029
COTE, PAUL F. 2,932,257
COUPARD, VINCENT 2,931,704
COUPARD, VINCENT 2,931,705
COUTO, SUZANA STURLINI 2,932,120
COWGILL, NOAH 2,931,722
COX, DAVID JOHN 2,932,293
COX, GREG ALAN 2,931,613
COX, MARK 2,932,163
CRAN, SAMUEL 2,932,326
CRANE & CO., INC. 2,932,257
CRANE AB 2,932,257
CRANE SECURITY TECHNOLOGIES, INC. 2,932,257
CRIBBS, TIMOTHY BOTSFORD 2,931,690
CRISPR THERAPEUTICS AG 2,930,877
CRONENBERG, RICHARD 2,931,949
CRYSTAL PHARMATECH INC. 2,932,059
CSORGEI, JANOS 2,932,145
CUEVAS CORDOBES, FELIX 2,932,051
CUI, XINLE 2,931,853
CULLINANE, J. TIM 2,931,610
CULLY, EDWARD H. 2,932,076
CULLY, EDWARD H. 2,932,119
CURTIS, MICHAEL P. 2,932,163
CUSHING, ERIC J. 2,932,238
CYPHER, ROBERT 2,931,665
D'AGOSTINO, DOMINIC PAUL 2,931,977
D'ARCY, JOHN PHILLIP 2,932,019
DA SILVA PAIVA, JULIO JOSE 2,931,607
DA SILVA, PEDRO 2,931,974
DAGA, ANDREW WILLIAM 2,931,810
DAHL, CARL OSCAR FREDRIK 2,931,013
DAHL, CARL OSCAR FREDRIK 2,931,015
DAIKIN INDUSTRIES, LTD. 2,932,014
DAIKIN INDUSTRIES, LTD. 2,932,016
DAINA, ANTOINE 2,931,836
DALHOUSIE UNIVERSITY 2,931,847
DANA-FARBER CANCER INSTITUE, INC. 2,932,351
DANA-FARBER CANCER INSTITUE, INC. 2,932,353
DANIELSON, MICHAEL E. 2,932,192
DARROCH, MICHAEL 2,932,257
DAS, SANJIB KUMAR 2,932,015
DASH, SOURABH K. 2,931,624
DAVIS, BARRIE 2,931,843
DAVIS, BENJAMIN 2,931,843
DAVIS, MARK PRESTON 2,931,735
DAVYDOV, ALEXEI 2,931,649
DAVYDOV, ALEXEI 2,931,664
DE BRUYNE, KRIS 2,931,980
DE BRUYNE, KRIS 2,931,985
DE LA CRUZ, DEBORAH 2,932,293
DE LA CRUZ, SAMUEL 2,932,293
DE MEERSMAN, KRISTOF 2,931,715
DE MELO, SERGIO ANDRADE 2,931,631
DE MOTU CORDIS 2,932,159
DE SAEGER, SARAH 2,932,335
DE WOLF, ISABELLE 2,931,608
DE WOLF, ISABELLE 2,931,811
DEBOVES, HERVE JEAN CLAUDE 2,932,056
DECKARD, MAQUEL 2,930,975
DECKER, SHANNON MARIE 2,931,732
DECRESCENZO, GARY 2,925,393
DEEP RIVER AS 2,931,874
DEFAYS, SABINE 2,932,008
DEFYMED 2,932,048
DEHNHARDT, CHRISTOPH MARTIN 2,931,732
DEL CARDAYRE, STEPHEN B. 2,932,017
DELCOURT, MARC 2,932,236
DELEUZE, JEAN-FRANCOIS 2,931,981
DELIEGE, FRANCOIS CLAUDE FABIEN JEAN JULES 2,932,005
DELIGNY, MICHAEL 2,931,758
DELIGNY, MICHAEL 2,932,008
DELIGNY, MICHAEL 2,932,057
DELVECCHIO, DIEGO 2,932,251
DENNIS, MARK S. 2,932,288
DENTON, ROBERT D. 2,931,610
DESAI, ANISH 2,932,320
DESIGN REALITY LTD 2,931,782
DESSON, TIMOTHY ROBERT 2,931,585
DETZEL, VALERY 2,931,003
DEUTERIA BIOMATERIALS, LLC 2,931,726
DEWALD, PAUL 2,929,721

DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,932,369
DHANABALAN, ANANTHARAMAN 2,931,839
DHAR, SHANTA 2,931,638
DILWORTH, DAMON ELWOOD 2,931,686
DIMITROV, DIMITER 2,925,393
DINKAR, SUMI 2,931,839
DIONNE, LUC 2,931,771
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,932,170
DISPHAR INTERNATIONAL B.V. 2,932,313
DMYTRUK, KOSTYANTYN V. 2,932,203
DOBEN LIMITED 2,932,033
DOLENTE, COSIMO 2,932,063
DOLL, ALEXANDER FRANZ 2,932,115
DOLL, ALEXANDER FRANZ 2,932,133
DONG, CUNG-JIAN 2,932,200
DORFLEIN, ANDREAS 2,932,058
DORNHOFER, ANTON 2,931,895
DOSHI, HITESHKUMAR ANILKANT 2,932,313
DOUCET, FRANCOIS 2,931,676
DOW AGROSCIENCES LLC 2,931,636
DOW AGROSCIENCES LLC 2,932,138
DOW, CHRIS 2,931,840
DR. WILLMAR SCHWABE GMBH & CO. KG 2,932,355
DRAGISH, DARREN 2,931,774
DREHER, ANDREAS JOSEF 2,931,976
DRESSER, CHARLES H. 2,931,616
DRI-STEEM CORPORATION 2,931,618
DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG 2,932,234
DUARTE LOPEZ, BEGONA 2,932,054
DUCHON, DOUGLAS 2,931,612
DUDAREV, GRIGORIY A. 2,931,956
DUDENHOEFFER, STEFAN 2,931,972
DUENAS, WILBERT 2,932,299
DUINEVELD, PETRUS NICOLAAS 2,931,699
DUMBUYA, KARIFALA 2,932,354
DUNCAN, JEFFREY B. 2,932,076
DUNCAN, JEFFREY B. 2,932,119
DUPONT NUTRITION BIOSCIENCES APS 2,932,341
DUPONT, JEAN-LOUIS 2,931,987
DURECT CORPORATION 2,932,290
DURECT CORPORATION 2,932,300
DURIEU, VERONIQUE 2,932,008
DURKHEIM, YVES 2,930,771
DURLING, EVAN JOSEPH 2,931,841
E-SHOCK S.R.L. 2,932,251
E. I. DU PONT DE NEMOURS AND COMPANY 2,931,961
EAGLE VIEW TECHNOLOGIES, INC. 2,931,703
EAKER, DIANE 2,931,621
EATON ENTERPRISES (HUNGARY) KFT. 2,931,712
EATON PROTECTION SYSTEMS IP GMBH & CO. KG 2,931,702
EBAY INC. 2,931,613
EBAY INC. 2,932,107
EBAY INC. 2,932,113
EBENS, ALLEN J., JR. 2,932,288
EBERLE, THEODORE F. 2,931,797
ECOLAB INC. 2,931,700
ECOLAB INC. 2,931,701
ECOLAB USA INC. 2,931,682
ECOLAB USA INC. 2,932,254
ECOMATION OY 2,932,065
EDDAOUDI, MOHAMED 2,932,066
EDWARDS, JEREMY SCOTT 2,931,784
EDWARDS, NIGEL 2,931,855
EFTHIMIADIS, DIMITRIOS 2,931,697
EGAN, MICHAEL EDWARD 2,931,679
EISAI R&D MANAGEMENT CO., LTD. 2,931,788
EL MEDIA HOLDINGS USA, LLC 2,931,840
EL-GHZAZL, AKREM SAAD 2,932,186
ELBERBAUM, DAVID 2,931,960
ELBEX VIDEO LTD. 2,931,960
ELEX BIOTECH, LLC 2,932,276
ELGHAZAL, AKREM SAAD 2,932,184
ELI LILLY AND COMPANY 2,931,817
ELI LILLY AND COMPANY 2,931,822
ELING, BEREND 2,931,931
ELLIOTT, CURTIS 2,932,147
ELMALEH, JONATHAN 2,932,147
ENGELS, BORIS 2,931,684
ENVISIA THERAPEUTICS INC. 2,932,015
EP TECHNOLOGIES LLC 2,932,264
EPIMAB BIOTHERAPEUTICS INC. 2,931,641
EPP, JEFFREY B. 2,931,636
EPSTEIN, RICHARD ALAN 2,931,639
ERDOS, ATTILA 2,931,966
ERDOS, ATTILA 2,931,967
ERICSSON, JOHN OLOF 2,931,013
ERICSSON, JOHN OLOF 2,931,015
ERLICH, GUY 2,932,147
ESCO CORPORATION 2,931,722
ESSADDAM, HATEM 2,931,670
EVANS, DAVID L. 2,932,148
EVONIK DEGUSSA GMBH 2,932,058
EWIN, RICHARD ANDREW 2,931,858
EWIN, RICHARD ANDREW 2,932,163
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,931,624
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,932,261
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,931,610
F. HOFFMANN-LA ROCHE AG 2,931,114
F. HOFFMANN-LA ROCHE AG 2,931,329
F. HOFFMANN-LA ROCHE AG 2,931,711
F. HOFFMANN-LA ROCHE AG 2,931,979
F. HOFFMANN-LA ROCHE AG 2,931,986
F. HOFFMANN-LA ROCHE AG 2,932,003
F. HOFFMANN-LA ROCHE AG 2,932,063
F. HOFFMANN-LA ROCHE AG 2,932,106
F. HOFFMANN-LA ROCHE AG 2,932,339
F. HOFFMANN-LA ROCHE AG 2,932,364
FACEBOOK, INC. 2,932,005
FACEBOOK, INC. 2,932,053
FACULTY PHYSICIANS AND SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE 2,931,755
FALKINER, ROBERT J. 2,932,261
FANGAUF, CARLOS 2,932,197
FARINAS, ROLANDO 2,931,760
FASCHING, BERNHARD 2,932,063
FASNACHT, LUKAS 2,932,314
FAWCETT, JONATHAN E. 2,932,270
FECHETE, DAN IONUT 2,932,053
FEDERAL-MOGUL WIESBADEN GMBH 2,932,361
FEDERICO, CESARE 2,932,218
FEINGOLD, VIADMIR 2,931,770
FELDBERG, SIMON 2,931,681
FELDMAN, PETER MATTHEW 2,931,968
FEMTONICS KFT 2,931,603
FERMENTING SOLUTIONS INTERNATIONAL, LLC 2,931,935
FERRER, MARC 2,931,804
FETT, EYKMAR 2,932,343
FEYEN, LUDO 2,932,022
FIERRO HUESCA, JOSE ANTONIO 2,930,547
FILIPE, CARLOS 2,931,862
FINANCE DEVELOPPEMENT ENVIRONNEMENT CHARREYRE - FIDEC 2,932,332
FINE AGROCHEMICALS LTD. 2,932,027
FINNERTY, CAINE M. 2,929,721
FISCHER, DANIEL 2,931,958
FISCHER, LINDSEY G. 2,931,636
FISH, DANIEL E. 2,932,148
FISHER, CHAD ADAM 2,932,018
FISHER, ERIC 2,932,165
FISHER, JEFFREY S. 2,932,283
FLEISCHHACKER, NORBERT 2,932,361
FLOCKEN, CHRISTIAN 2,932,348
FLOYD, STEVEN ROGER 2,931,830
FLYGARE, JOHN 2,931,798
FLYNN, RYAN 2,932,255
FMC CORPORATION 2,931,629
FOCKEN, THILO 2,931,732
FOLEY, EDWARD J. 2,932,279
FONFARA, INES 2,930,877
FONFE, BENJAMIN 2,932,058
FONSTEIN, NINA 2,932,315
FORNEY, KEVIN 2,932,027
FOSHAN IDEAL CO., LTD 2,932,038
FOUBERT, PHILIPPE 2,931,741
FOUBERT, PHILIPPE 2,931,845
FOULDS, IAN G. 2,930,212
FRANKE, SVEN ALEXANDER 2,932,115
FRASER, JOHN FRANCIS 2,932,159

FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,931,958
FREEMAN, JOHN JUSTIN 2,932,002
FREITAG, ERIC 2,932,350
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,931,600
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,932,226
FREY, ROBIN R. 2,932,040
FRICKE, PETER JAMES 2,932,092
FROELICH, RAY 2,932,320
FRY, MICHAEL ALAN 2,932,151
FUCHS, ELIEZER 2,932,274
FUHRMANN, GERHARD 2,932,318
FUJIMOTO CO., LTD. 2,932,301
FUJITSU LIMITED 2,931,883
FULES, JOZSEF 2,932,367
FURRER, STEFAN 2,930,759
FUSS, SEBASTIAN 2,932,058
FUZFA, PETER 2,932,367
G360LINK, INC. 2,931,756
GABELLIERI, EMANUELE 2,932,218
GAITZSCH, ROBERT 2,931,653
GALKIN, MAXIM 2,931,672
GALLIMORE, ELLEN OLIVIA 2,931,758
GANDHI, ANITA 2,932,120
GANDHI, JIGNESH GOVINDLAL 2,931,690
GANGIREDDY, PARAMAREDDY 2,932,175
GANIPISETTY, VENU BABU 2,932,169
GANNINGER, JOCHEN 2,932,141
GARCIA FABREGA, RUBEN 2,931,763
GARCIA LOPEZ, MONICA 2,932,051
GARCIA ROSAS, IRLANDA VERONICA 2,930,547
GARCIA, ANDRES 2,932,015
GARDEN, EUAN PETER 2,932,258
GARG, AVICHAL 2,932,053
GARNER, MICHAEL 2,932,167
GASGNIER, GILLES 2,930,656
GAW, SHAN E. 2,931,983
GAYER, MARC 2,931,958
GAYNOR, KEVIN K. 2,932,256
GE AVIATION SYSTEMS LIMITED 2,932,069
GE OIL & GAS PRESSURE CONTROL LP 2,931,760
GE, HENG 2,932,059
GEA FOOD SOLUTIONS BAKEL B.V. 2,932,043
GEA FOOD SOLUTIONS BAKEL B.V. 2,932,287
GEE, JOHN F. 2,931,984
GEN9, INC. 2,931,989
GENDRE, ANDREW S. 2,932,025
GENENTECH, INC. 2,931,732
GENENTECH, INC. 2,931,798
GENENTECH, INC. 2,931,812
GENENTECH, INC. 2,932,288
GENERAL ELECTRIC COMPANY 2,930,572
GENERAL ELECTRIC COMPANY 2,931,611
GENERAL ELECTRIC COMPANY 2,931,690
GENG, YUHONG 2,932,211
GENGERKE, SHAWN 2,932,007
GENODIVE PHARMA INC. 2,931,828
GENZYME CORPORATION 2,931,981
GEORGETOWN RAIL EQUIPMENT COMPANY 2,931,832
GEORGIA TECH RESEARCH CORPORATION 2,932,146
GEORGOFF, MICHAEL THOMAS 2,932,317
GERGANOV, GEORGI 2,932,259
GERIG, DUANE A. 2,931,688
GERLACH, OLGA 2,932,142
GERLACH, OLGA 2,932,354
GEROLYMATOS INTERNATIONAL S.A. 2,932,237
GERSHANOVICH, ALEXANDER 2,931,731
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